

---

# **WATERBORNE COMMERCE OF THE UNITED STATES**

---

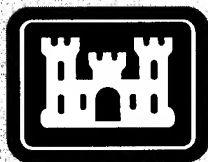
Calendar Year 1994

Part 1—  
Waterways and Harbors  
Atlantic Coast

---

Approved for public release

By Distribution Statement



Department of the Army  
Corps of Engineers

Water Resources Support Center

WRSC-WCUS-94-1

19961202 114

---

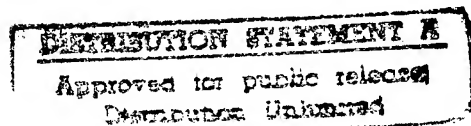
# **WATERBORNE COMMERCE OF THE UNITED STATES**

---

Calendar Year 1994

Part 1—  
Waterways and Harbors  
Atlantic Coast

---



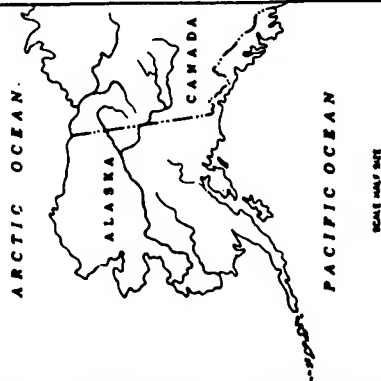
Compiled under the supervision of  
the Water Resources Support Center  
U.S. Army Corps of Engineers  
Fort Belvoir, Virginia

For sale by:  
District Engineer, U.S. Army Engineer District, New Orleans,  
P.O. Box 60267, New Orleans, Louisiana 70160

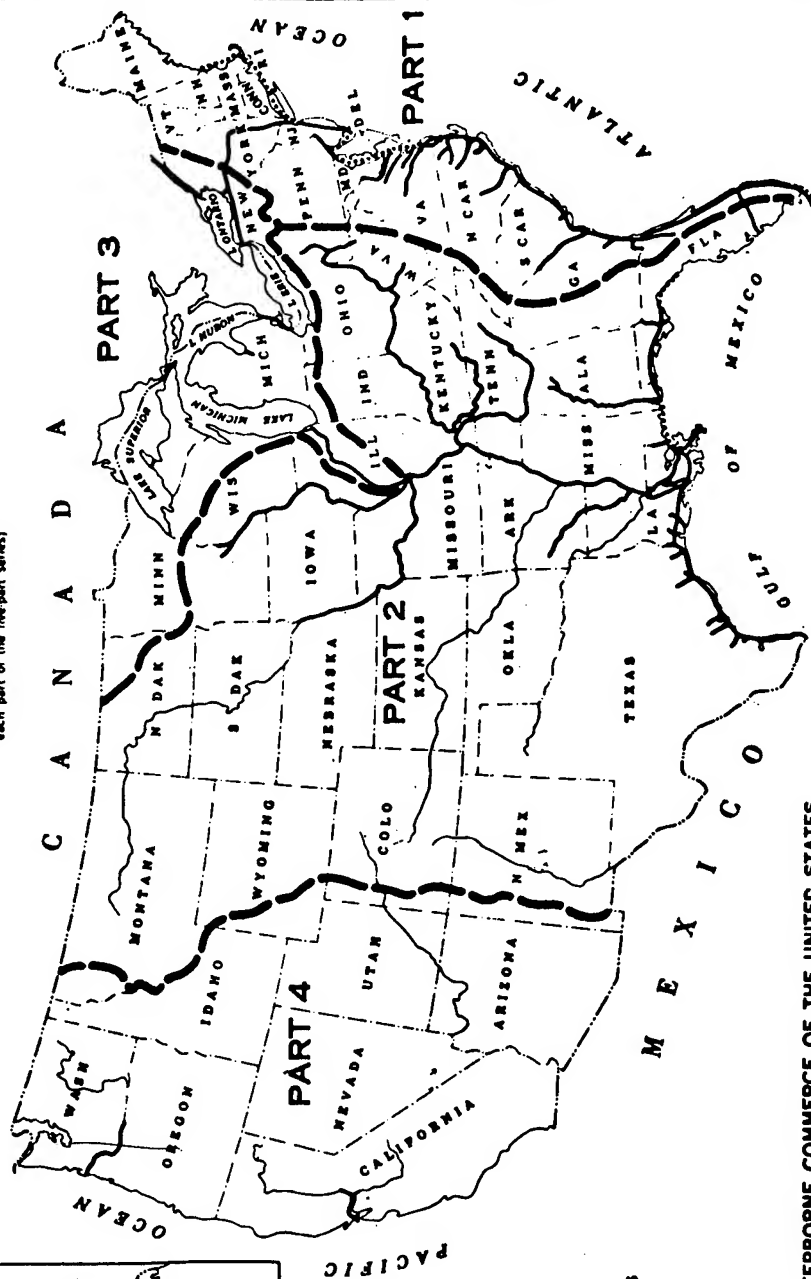
Price \$13.00



# PART 4



## Geographical Areas Covered by Waterborne Commerce Statistics Publications of the DEPARTMENT OF THE ARMY CORPS OF ENGINEERS (Heavy broken lines indicate the limits embraced by each part of the five-part series)



### INLAND WATERWAYS LEGEND

- PRINCIPAL IMPROVED WATERWAYS
- ..... (IN OPEN WATER)

# PART 4

PACIFIC OCEAN



## WATERBORNE COMMERCE OF THE UNITED STATES

- Part 1 - Atlantic Coast
- Part 2 - Gulf Coast, Mississippi River System and Antilles
- Part 3 - Great Lakes
- Part 4 - Pacific Coast, Alaska and Hawaii
- Part 5 - Waterborne Commerce of the United States  
(National Summary)

# PART 2

ATLANTIC OCEAN



## PART 5

# CONTENTS

	Page
<b>Introduction</b> . . . . .	<b>II</b>
<b>Terminology</b> . . . . .	<b>v</b>
<b>Commodity Classification List</b> . . . . .	<b>viii</b>
<b>Freight Traffic</b>	
New England Division. . . . .	3
New York, NY . . . . .	67
Philadelphia, PA . . . . .	156
Baltimore, MD. . . . .	211
Norfolk, VA . . . . .	237
Wilmington, NC . . . . .	293
Charleston, SC . . . . .	318
Savannah, GA . . . . .	336
Jacksonville, FL . . . . .	348
Atlantic Intracoastal Waterway (Consolidated Report) between Norfolk, VA, and St. Johns River, FL . . . . .	389
<b>Trips and Drafts</b>	
New England Division. . . . .	395
New York, NY . . . . .	426
Philadelphia, PA . . . . .	451
Baltimore, MD. . . . .	465
Norfolk, VA . . . . .	477
Wilmington, NC . . . . .	493
Charleston, SC . . . . .	502
Savannah, GA . . . . .	507
Jacksonville, FL . . . . .	510
Atlantic Intracoastal Waterway (Consolidated Report) between Norfolk, VA, and St. Johns River, FL . . . . .	520
<b>Index</b> . . . . .	<b>521</b>
<b>Appendix</b> . . . . .	<b>A1</b>

## Introduction

### General

*Waterborne Commerce of the United States, WCUS, Part 1* is one of a series of publications which provides statistics on the foreign and domestic waterborne commerce moved on the United States waters. WCUS, Parts 1-4 present detailed data on the movements of vessels and commodities at the ports and harbors and on the waterways and canals of the United States, the Commonwealth of Puerto Rico, and the Virgin Islands.

The publication numbers and the geographical areas covered in WCUS, Parts 1-5 are detailed below:

**WCUS, Part 1 Atlantic Coast**

**WCUS, Part 2 Gulf Coast, Mississippi River System and Antilles**

**WCUS, Part 3 Great Lakes**

**WCUS, Part 4 Pacific Coast, Alaska and Hawaii**

**WCUS, Part 5 National Summaries**

### Legal Authority

The legal authority for the collection, compilation and publication of waterborne commerce statistics by the Army Corps of Engineers is Section 11 of the Rivers and Harbors Appropriations Act of 1922 (42 Stat. 1043), as amended, and codified in 33 U.S.C. 555 and provides the following:

Owners, agents, masters, and clerks of vessels and other craft plying upon the navigable waters of the United States, and all individuals and corporations engaged in transporting their own goods upon the navigable waters of the United States, shall furnish such statements relative to vessels, passengers, freight and tonnage as may be required by the Secretary of the Army: Provided. That this provision shall not apply to those rafting logs, except upon a

direct request upon the owner to furnish specific information.

Every person or persons offending against the provisions of this section shall, for each and every offense, be liable to a fine of not more than \$5,000 or imprisonment not exceeding two months, to be enforced in any district court of the United States within whose territorial jurisdiction such offense may have been committed. In addition, the Secretary may assess a civil penalty of up to \$2,500 per violation against any person or entity, that fails to provide timely, accurate statements required to be submitted pursuant to this section by the Secretary.

The vessel and commodity movement information collected and compiled is designed to meet the data requirements of the Department of the Army in connection with the duties assigned by Congress. These data also provide valuable information for other governmental departments, commercial and shipping concerns and others interested in the U.S. transportation industry.

### Domestic Commerce

Contiguous and non-contiguous states and territories constitute the geographical space upon which domestic commerce may be transported. This includes Hawaii, Alaska, the 48 contiguous states, Puerto Rico and the Virgin Islands, Guam, American Samoa, Wake Island and the U.S. Trust Territories.

The waterborne traffic movements are reported to the Corps of Engineers by all vessel operators of record on ENG Forms 3925 and 3925b (or equivalent) approved by the Office of Management and Budget under the Paperwork Reduction Act (44 U.S.C. 3510(a)). The reports are generally submitted on the basis of individual

vessel movements completed. For movements with cargo, the point of loading and the point of unloading of each individual commodity must be delineated. Cargo moved for the military agencies in commercial vessels is reported as ordinary commercial cargo; military cargo movements in Department of Defense vessels are not collected.

In summarizing the domestic commerce certain movements are excluded: Cargo carried on general ferries; coal and petroleum products loaded from shore facilities directly into bunkers of vessels for fuel; and insignificant amounts of government materials (less than 100 tons) moved on government owned equipment in support of Corps projects.

The fish landing data is furnished by the National Marine Fisheries Service. No domestic fishing vessel trips are included in the trip and draft data of the Trips and Drafts Section.

### Foreign Commerce

Foreign commerce is waterborne import and export traffic between the United States, Puerto Rico and the Virgin Islands and any foreign country. These statistics do not include traffic between Guam, Wake Island and American Samoa and any other foreign country.

Foreign commerce data are furnished to the Corps of Engineers by the Bureau of the Census under a working arrangement sponsored by the Office of Management and Budget. The data are confined to vessel movements by water and are reconcilable with published reports of the Bureau of Census with the exception of LOOP Oil Terminal and Skagway Wharf reports which are manually entered as imports by the Corps of Engineers.

The Republic of Panama is considered a foreign country. However, individual vessel movements with origin and destination at United States ports traveling via the Panama Canal are considered domestic traffic. Alaskan crude oil (origin at Valdez, AK) shipped via the Panama pipeline (west to east) and destined for gulf and east coast ports is also considered domestic commerce.

Import and export shipments for use of the United States Armed Forces abroad are not reported to WCSC. Beginning with calendar year 1989 shipments under the military assistance

program of the Department of Defense are included in the statistics under the appropriate commodity code. In prior years these cargoes were given as commodity code 9999.

### Commodity Descriptions

The first two digits of the WCSC publication codes correspond with the Lock Performance Monitoring System, LPMS, commodity codes. Both LPMS and WCSC codes were standardized to reflect the hierarchical structure of the Standard Industrial Trade Classification (SITC) Revision 3 commodity codes. SITC, Rev. 3 commodity codes conform to the Harmonized Commodity Description and Coding System (HS). Using SITC, Rev. 3 allows direct comparisons with U.S. imports and exports, as well as, with commodity movements of other countries.

### Tonnage

The tonnage figures provided throughout the Waterborne Commerce of the United States (WCUS) Parts 1-5 represent short tons (2000 pounds). Tonnage figures are rounded to the nearest 1000 tons.

A zero represents less than 500 tons but more than zero. Dashes mean zero tons. Columns and rows may not add up exactly to totals and subtotals due to rounding.

Some freight tables have "Total" and "Grand Total". The "Total" means that in some cases it is the total for domestic or foreign and Canadian traffic. The "Grand Total" specifically represents the sum total of all the different traffics, including all domestic and foreign traffic. If a particular column or traffic type has only dashes and zeroes in the tonnage fields for that entire freight table then that column (traffic type) will not print.

### Ton-Miles

For lakewise domestic movements, ton-miles equal the cargo tonnage times the distance between the U.S. Great Lakes ports. For overseas imports and exports, foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels. Ton-miles are rounded to the nearest 1000 ton-miles. The ton-mile data appears in the publication by traffic type at the end of a

particular freight table for a given project. Since there are columns that will not print (see tonnage above) the ton-miles associated with these columns will likewise not be included in the total ton-miles for that particular freight table. They will be included in "Ton-miles All Traffic" at the end of the project.

### **Trips**

A trip is a vessel movement. For self-propelled vessels, a trip is logged between every point of departure and every point of arrival. For loaded barges, a trip is logged from the point of the loading of the barge to the point of unloading of the barge (i.e., excluding fleeting areas). For empty barges, trips are logged from point of unloading to the point of loading counting the fleeting areas in between (e.g. if an empty barge moved from Dock A to Dock B and the barge stopped at three fleeting areas in between, then 4 trips are logged.)

Some towboat trips and empty barge moves are estimated from a sample to expedite processing and reduce costs. Even with sampling, however, the number of towboat trips

are calculated from more than 70% of the total number of towboat moves reported, and the number of barge trips are derived from more than 85% of the total number of barge trips reported.

The number of trips also includes vessels engaged in foreign trade. These moves are furnished by the Bureau of Census who process the data collected on U.S. Customs entrance and clearance forms.

To more accurately reflect actual traffic patterns (e.g. inbound versus outbound trip counts), some adjustments are made to the trip counts in the trip and draft tables in this publication.

### **Special Interest**

... For calendar year 1994, the National Marine Fisheries Service did not furnish the fish statistics for New England Division and Jacksonville District in time for this printing.

... Passenger totals are not included in this publication but are available on request.

# Terminology

## Types of Traffic

### Foreign

#### Imports

**Overseas:** Inbound merchandise for direct consumption and entries into custom bonded storage and manufacturing warehouses originating in foreign countries other than Canada.

**Canadian:** Inbound merchandise for direct consumption and entries into custom bonded storage and manufacturing warehouses originating in Canada.

#### Exports

**Overseas:** Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone destined for foreign countries other than Canada.

**Canadian:** Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone destined for Canada.

**Intransit Merchandise:** Inbound merchandise coming into the United States from a foreign country and shipped to a foreign country without having been entered as an import. Intransit merchandise is treated as an **Import** when unloaded from a vessel and as an **Export** when loaded onto a vessel.

### Domestic

**Coastwise:** Domestic traffic receiving a carriage over the ocean, or the Gulf of Mexico, (e.g. New Orleans to Baltimore, New York to Puerto Rico, San Francisco to Hawaii, Alaska to Hawaii). Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed **Coastwise**.

**Lakewise:** Waterborne traffic between the United States ports on the Great Lakes System. The Great Lakes System is treated as a separate waterway system rather than as a part of the inland waterway system. In comparing historical data for the Great Lakes System, one should note that prior to calendar year 1990, marine products, sand and gravel being moved from the Great Lakes to Great Lake destinations were classified as local traffic. From 1990 on, these activities are classified as lakewise traffic.

**Internal:** Vessel movements (origin and destination) which take place solely on inland waterways. An inland waterway is one geographically located within the boundaries of the contiguous 48 states or within the boundaries of the State of Alaska. The term "internal traffic" is also applied to these vessel movements: those which involve carriage on both inland waterways and the Great Lakes; those occurring between offshore areas and inland waterways (e.g., oil rig supplies and fish); and those taking place within Delaware Bay, Chesapeake Bay, Puget Sound, and the San Francisco Bay, which are considered internal bodies of water rather than arms of the ocean.

**Intraport:** Movement of freight within the confines of a port whether the port has one or several arms or channels included in the port definition. This traffic type will not include car-ferries and general ferries moving within a port.

**Through:** Movements transiting a waterway, or stretch thereof, as defined in the project description of individual tables, and having origins and destinations outside of the defined area.

DTIC QUALITY ASSURED

**Intra-waterway:** Movements within the limits of a river, waterway or canal. This traffic will not include car-ferries and general ferries moving within a waterway or Corps project.

**Intra-territory:** Traffic between ports in Puerto Rico and the Virgin Islands, U.S.A. which are considered a single unit.

## Traffic Direction

### Waterways

**Upbound:** Traffic that moves in an upstream direction. For waterways without a characteristic monodirectional flow (e.g. the Gulf Intracoastal Waterway), "upbound" means in a northerly or easterly direction.

**Downbound:** Traffic that moves in a downstream direction. For waterways without a characteristic monodirectional flow, "downbound" means in a southerly or westwardly direction.

**Inbound:** Traffic moving from one waterway into another where the destination is on the subject waterway.

**Outbound:** Traffic moving from one waterway into another where the origin is on the subject waterway.

### Ports

**Recept:** Traffic moving from one location to another where the destination is within the limits of the subject port.

**Shipments:** Traffic moving from one location to another where the origin is within the limits of the subject port.

**Commodity Descriptions:** The first two digits of the WCSC publication codes correspond with the Lock Performance Monitoring System, LPMS, commodity codes. Both LPMS and WCSC codes were standardized to reflect the hierarchical structure of the Standard Industrial Trade Classification (SITC) Revision 3 commodity codes. SITC, Rev. 3 commodity codes conform to the Harmonized Commodity Description and Coding System (HS). Using SITC, Rev. 3 allows direct comparisons with U.S. imports and exports, as well as with commodity movements of other countries.

**Tons:** The tonnage figures provided throughout the Waterborne Commerce of the United States (WCUS) Parts 1-5 represent short tons (2000 pounds). Where noted tonnage figures are rounded to the nearest thousand tons. A zero represents less than 500 tons but more than zero. Dashes mean zero tons. Columns and rows may not add up exactly to totals and subtotals due to rounding.

**Ton-miles:** Water carriage ton-miles were first compiled and published in calendar year 1962. The distances used are statute miles. Domestic ton-miles are calculated by multiplying the tons of commerce being moved by the number of miles actually moved on the water (e.g. 50 short tons moving 200 miles on a particular waterway would yield ten thousand ton-miles for that waterway). The ton-mile parameter measures the total performance of a waterway. Ton-miles are not computed for ports.

For coastwise traffic this represents the mileage on the shortest route that safe navigation permits between the point of origin and destination. The source of this distance information for coastwise traffic is the publication, Distance Between United States Ports, published by the National Oceanic and Atmospheric Administration (1987).

For rivers and inland waterways the distances were computed from waterway survey maps and records of the Corps of Engineers.

For the Great Lakes system the ton-miles are computed for movements of cargo west of the international boundary of St. Regis, Quebec, Canada to head of the lakes at Duluth/Superior.

For Canadian imports and exports, foreign ton-miles are computed as the tonnage times the distance between the U.S. and Canadian ports.

For lakewise domestic movements, ton-miles equal the cargo tonnage times the distance between the U.S. Great Lakes ports.

For overseas imports and exports, foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels.

Ton-miles are rounded to the nearest thousand.

**Trans-Shipments:** Ports and offshore anchorages where cargo is moved from one vessel to another.

These are: St. Lucia, Virgin Islands; Heald Bank off LA-TX coast; Chirqui Grande, Panama; Puerto Armuelles, Panama; and Hondo Platform-Pacific Ocean.



## Commodity Classification List

### Major Grouping

#### Minor Grouping

#### Pub Group Pub Name

00 Units

0200 Vehicles  
0300 Passengers

10 Coal

1100 Coal  
1200 Coal Coke

20 Petroleum &amp; Petroleum Products

21 Crude Petroleum

2100 Crude Petroleum

22-29 Petroleum Products

2211 Gasoline  
2221 Kerosene  
2330 Distillate Fuel Oil  
2340 Residual Fuel Oil  
2350 Lube Oil & Greases  
2410 Petro. Jelly & Waxes  
2429 Naphtha & Solvents  
2430 Asphalt, Tar & Pitch  
2540 Petroleum Coke  
2640 Liquid Natural Gas  
2990 Petro. Products NEC

30 Chemicals and Related Products

31 Fertilizers

3110 Nitrogenous Fert.  
3120 Phosphatic Fert.  
3130 Potassic Fert.  
3190 Fert. & Mixes NEC

32 Other Chemicals and  
Related Products

3211 Acyclic Hydrocarbons  
3212 Benzene & Toluene  
3219 Other Hydrocarbons  
3220 Alcohols  
3230 Carboxylic Acids  
3240 Nitrogen Func. Comp.  
3250 Organo-Inorgan Comp  
3260 Organic Comp. NEC  
3271 Sulphur (Liquid)  
3272 Sulphuric Acid  
3273 Ammonia  
3274 Sodium Hydroxide  
3275 Inorg. Elem., Oxides,  
& Halogen Salts  
3276 Metallic Salts  
3279 Inorganic Chem. NEC  
3281 Radioactive Material

### Major Grouping

#### Minor Grouping

#### Pub Group Pub Name

3282 Pigments & Paints  
3283 Coloring Mat. NEC  
3284 Medicines  
3285 Perfumes & Cleansers  
3286 Plastics  
3291 Pesticides  
3292 Starches, Gluten, Glue  
3293 Explosives  
3297 Chemical Additives  
3298 Wood & Resin Chem.  
3299 Chem. Products NEC

40 Crude Materials, Inedible Except Fuels

41 Forest Products, Wood and Chips

4110 Rubber & Gums  
4150 Fuel Wood  
4161 Wood Chips  
4170 Wood in the Rough  
4189 Lumber  
4190 Forest Products NEC

42 Pulp and Waste Paper

4225 Pulp &amp; Waste Paper

43 Soil, Sand, Gravel, Rock and Stone

4310 Building Stone  
4322 Limestone  
4323 Gypsum  
4327 Phosphate Rock  
4331 Sand & Gravel  
4333 Dredged Material  
4335 Waterway Improv. Mat  
4338 Soil & Fill Dirt

44 Iron Ore and Scrap

4410 Iron Ore  
4420 Iron & Steel Scrap

45 Marine Shells

4515 Marine Shells

46 Non-Ferrous Ores and Scrap

4630 Copper Ore  
4650 Aluminum Ore  
4670 Manganese Ore  
4680 Non-Ferrous Scrap  
4690 Non-Ferrous Ores NEC

47 Sulphur, Clay and Salt

4741 Sulphur, (Dry)  
4782 Clay & Refrac. Mat.  
4783 Salt

48 Slag

4860 Slag

49 Other Non-Metal. Min.

4900 Non-Metal. Min. NEC

## Commodity Classification List (continued)

### Major Grouping

#### Minor Grouping

#### Pub Group Pub Name

- 50 Primary Manufactured Goods
  - 51 Paper Products
    - 5110 Newsprint
    - 5120 Paper & Paperboard
    - 5190 Paper Products NEC
  - 52 Lime, Cement and Glass
    - 5210 Lime
    - 5220 Cement & Concrete
    - 5240 Glass & Glass Prod.
    - 5290 Misc. Mineral Prod.
  - 53 Primary Iron and Steel Products
    - 5312 Pig Iron
    - 5315 Ferro Alloys
    - 5320 I&S Primary Forms
    - 5330 I&S Plates & Sheets
    - 5360 I&S Bars & Shapes
    - 5370 I&S Pipe & Tube
    - 5390 Primary I&S NEC
  - 54 Primary Non-Ferrous Metal Products
    - 5421 Copper
    - 5422 Aluminum
    - 5429 Smelted Prod. NEC
    - 5480 Fab. Metal Products
  - 55 Primary Wood Products; Veneer
    - 5540 Primary Wood Prod.
- 60 Food and Farm Products
  - 61 Fish
    - 6134 Fish (Not Shellfish)
    - 6136 Shellfish
  - 62-64 Grain
    - 6241 Wheat
    - 6344 Corn
    - 6442 Rice
    - 6443 Barley & Rye
    - 6445 Oats
    - 6447 Sorghum Grains
  - 65 Oilseeds
    - 6521 Peanuts
    - 6522 Soybeans
    - 6534 Flaxseed
    - 6590 Oilseeds NEC
  - 66 Vegetable Products
    - 6653 Vegetable Oils
    - 6654 Vegetables & Prod.
  - 67 Processed Grain and Animal Feed
    - 6746 Wheat Flour
    - 6747 Grain Mill Products
    - 6781 Hay & Fodder
    - 6782 Animal Feed, Prep.

### Major Grouping

#### Minor Grouping

#### Pub Group Pub Name

- 68 Other Agricultural Products
  - 6811 Meat, Fresh, Frozen
  - 6817 Meat, Prepared
  - 6822 Dairy Products
  - 6835 Fish, Prepared
  - 6838 Tallow, Animal Oils
  - 6839 Animals & Prod. NEC
  - 6856 Bananas & Plantains
  - 6857 Fruit & Nuts NEC
  - 6858 Fruit Juices
  - 6861 Sugar
  - 6865 Molasses
  - 6871 Coffee
  - 6872 Cocoa Beans
  - 6885 Alcoholic Beverages
  - 6887 Groceries
  - 6888 Water & Ice
  - 6889 Food Products NEC
  - 6891 Tobacco & Products
  - 6893 Cotton
  - 6894 Natural Fibers NEC
  - 6899 Farm Products NEC
- 70 All Manufactured Equipment, Machinery and Products
  - 7110 Machinery (Not Elec)
  - 7120 Electrical Machinery
  - 7210 Vehicles & Parts
  - 7220 Aircraft & Parts
  - 7230 Ships & Boats
  - 7300 Ordnance & Access.
  - 7400 Manufac. Wood Prod.
  - 7500 Textile Products
  - 7600 Rubber & Plastic Pr.
  - 7800 Empty Containers
  - 7900 Manufac. Prod. NEC
- 80 Waste and Scrap NEC
  - 8900 Waste and Scrap NEC
- 90 Unknown or Not Elsewhere Classified
  - 99 Unknown or Not Elsewhere Clsfd
  - 9900 Unknown or NEC

## Section 1 Freight Traffic



## BUCKSPORT HARBOR, ME (INCLUDED IN PENOBSCOT RIVER, ME)

Section Included: Harbor proper, including western end of the Eastern Channel, opposite the northern end of Verona Island. Controlling Depth: 4.8 feet. Project Depth: 16 feet in middle ground at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	724	1990	1,121
1986	595	1991	1,113
1987	599	1992	1,354
1988	956	1993	1,158
1989	1,092	1994	1,232

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign Imports	Canadian Imports	Domestic					
				Total	Coastwise		Internal		
					Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>1,232</b>	<b>808</b>	<b>62</b>	<b>361</b>	<b>304</b>	<b>1</b>	<b>7</b>	<b>46</b>	<b>3</b>
<b>Total petroleum and petroleum products</b>	<b>1,232</b>	<b>808</b>	<b>62</b>	<b>361</b>	<b>304</b>	<b>1</b>	<b>7</b>	<b>46</b>	<b>3</b>
<b>Subtotal petroleum products</b>	<b>1,232</b>	<b>808</b>	<b>62</b>	<b>361</b>	<b>304</b>	<b>1</b>	<b>7</b>	<b>46</b>	<b>3</b>
2211 gasoline	120	-----	9	111	111	-----	-----	-----	-----
2221 kerosene	42	19	-----	23	19	-----	1	3	-----
2330 distillate fuel oil	322	238	19	64	11	1	5	43	3
2340 residual fuel oil	749	551	35	163	163	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----	-----	-----
7230 ships & boats	0	0	-----	-----	-----	-----	-----	-----	-----

## PENOBSCOT RIVER, ME

Section Included: Mouth to Bangor, Controlling Depth: 18.2 feet in channel opposite Lawrence Cove and 20.5 feet in channel opposite Frankfort Flats, 11.7' at Bangor Harbor. Project Depth: 22 feet between Bucksport and Winterport, 15 feet near Stearns Mill and Crosby Narrows, 14 feet at harbor at Bangor. All at mean low water. Navigation Season: About 9 months.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	966	1990	1,468
1986	1,344	1991	1,530
1987	1,297	1992	1,774
1988	1,277	1993	1,602
1989	1,231	1994	1,653

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>968</b>	<b>816</b>	<b>4</b>	<b>147</b>	<b>1</b>
<b>Total petroleum and petroleum products</b>	<b>962</b>	<b>816</b>	-----	<b>147</b>	-----
<b>Subtotal petroleum products</b>	<b>962</b>	<b>816</b>	-----	<b>147</b>	-----
2211 gasoline	50	-----	-----	50	-----
2221 kerosene	25	19	-----	6	-----
2330 distillate fuel oil	285	238	-----	46	-----
2340 residual fuel oil	604	558	-----	45	-----
<b>Total chemicals and related products</b>	<b>1</b>	-----	<b>0</b>	-----	<b>1</b>
<b>Subtotal other chemicals and related products</b>	<b>1</b>	-----	<b>0</b>	-----	<b>1</b>
3275 inorg. elem., oxides, & halogen salts	1	-----	-----	-----	1
3286 plastics	0	-----	0	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>3</b>	-----	<b>3</b>	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>3</b>	-----	<b>3</b>	-----	-----
4225 pulp & waste paper	3	-----	3	-----	-----
<b>Total food and farm products</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	-----
<b>Subtotal fish</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	-----
6134 fish (not shellfish)	0	-----	0	0	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
7220 aircraft & parts	0	0	-----	-----	-----
7230 ships & boats	0	0	-----	-----	-----
7900 manufac. prod. nec	0	0	0	-----	-----
<b>Ton-miles (x1000)</b>	<b>12,287</b>		<b>68</b>		<b>26</b>
<b>Foreign &amp; Canadian</b>		<b>9,844</b>		<b>2,349</b>	

PENOBSCOT RIVER, ME  
freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Intra Upbound	Intra Downbnd
<b>Total, all commodities</b>	<b>685</b>	<b>625</b>	<b>3</b>	<b>51</b>	<b>7</b>
<b>Total petroleum and petroleum products</b>	<b>685</b>	<b>625</b>	<b>3</b>	<b>51</b>	<b>7</b>
<b>Subtotal petroleum products</b>	<b>685</b>	<b>625</b>	<b>3</b>	<b>51</b>	<b>7</b>
2211 gasoline	252	252			
2221 kerosene	55	50		3	1
2330 distillate fuel oil	189	133	3	48	5
2340 residual fuel oil	164	164			
2430 asphalt, tar & pitch	26	26			
<b>Ton-miles (x1000)</b>	<b>8,428</b>		<b>38</b>		<b>46</b>
<b>Domestic</b>		<b>7,973</b>		<b>370</b>	
<b>Tons All Traffic (x1000)</b>	<b>1,653</b>				
<b>Ton-miles All Traffic (x1000)</b>	<b>20,715</b>				

SEARSPORT HARBOR, ME

Section Included: Access Channel leading to turning basin and turning basin off piers at Mack Point. Controlling Depth: 34 feet in 35 foot Access Channel; 33.5 feet in 35 foot turning basin. Project Depth: 35 feet, all at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	841	1990	1,194
1986	979	1991	889
1987	978	1992	783
1988	1,173	1993	1,407
1989	1,083	1994	1,136

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Coastwise	
							Receipts	Shipments
<b>Total, all commodities</b>	<b>1,136</b>	<b>396</b>	<b>67</b>	<b>432</b>	<b>46</b>	<b>195</b>	<b>186</b>	<b>9</b>
<b>Total coal</b>	<b>165</b>	<b>102</b>	-----	-----	-----	<b>63</b>	<b>63</b>	-----
1100 coal lignite	165	102	-----	-----	-----	63	63	-----

SEARSPORT HARBOR, ME  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic	
		Imports	Exports	Imports	Exports	Total	Coastwise
						Receipts	Shipments
<b>Total petroleum and petroleum products</b>	<b>603</b>	<b>97</b>	<b>0</b>	<b>400</b>	-----	<b>106</b>	<b>97</b> <b>9</b>
<b>Subtotal petroleum products</b>	<b>603</b>	<b>97</b>	<b>0</b>	<b>400</b>	-----	<b>106</b>	<b>97</b> <b>9</b>
2211 gasoline	206	-----	-----	168	-----	38	33 5
2221 kerosene	3	-----	-----	3	-----	-----	-----
2330 distillate fuel oil	178	-----	-----	178	-----	-----	-----
2340 residual fuel oil	216	97	-----	51	-----	68	64 4
2350 lube oil & greases	0	-----	0	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>66</b>	<b>6</b>	<b>2</b>	-----	<b>32</b>	<b>26</b>	<b>26</b> -----
<b>Subtotal other chemicals and related products</b>	<b>66</b>	<b>6</b>	<b>2</b>	-----	<b>32</b>	<b>26</b>	<b>26</b> -----
3230 carboxylic acids	0	-----	0	-----	-----	-----	-----
3240 nitrogen func. comp.	0	-----	0	-----	-----	-----	-----
3250 organo- inorgan. comp	0	-----	0	-----	-----	-----	-----
3260 organic comp. nec	32	-----	0	-----	32	-----	-----
3274 sodium hydroxide	26	-----	-----	-----	-----	26	26 -----
3276 metallic salts	0	-----	0	-----	-----	-----	-----
3283 coloring mat. nec	0	-----	0	-----	-----	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----	-----
3286 plastics	1	-----	1	-----	-----	-----	-----
3291 pesticides	0	-----	0	-----	-----	-----	-----
3292 starches, gluten, glue	6	6	0	-----	-----	-----	-----
3297 chemical additives	0	-----	0	-----	-----	-----	-----
3298 wood & resin chem.	0	-----	0	-----	-----	-----	-----
3299 chem. products nec	0	-----	0	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>204</b>	<b>154</b>	<b>5</b>	<b>31</b>	<b>14</b>	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>2</b>	-----	<b>0</b>	<b>2</b>	-----	-----	-----
4170 wood in the rough	2	-----	-----	2	-----	-----	-----
4189 lumber	0	-----	0	-----	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>5</b>	-----	<b>5</b>	-----	-----	-----	-----
4225 pulp & waste paper	5	-----	5	-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>14</b>	-----	<b>0</b>	-----	<b>14</b>	-----	-----
4322 limestone	14	-----	-----	-----	14	-----	-----
4331 sand & gravel	0	-----	0	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>3</b>	<b>3</b>	<b>0</b>	-----	-----	-----	-----
4650 aluminum ore	3	3	-----	-----	-----	-----	-----
4680 non-ferrous scrap	0	-----	0	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
4782 clay & refrac. mat.	0	-----	0	-----	-----	-----	-----
<b>Subtotal slag</b>	<b>1</b>	<b>1</b>	-----	-----	-----	-----	-----
4860 slag	1	1	-----	-----	-----	-----	-----



SEARSPORT HARBOR, ME  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic	
		Imports	Exports	Imports	Exports	Total	Coastwise Receipts Shipments
<b>Subtotal other non-metal. min.</b>	<b>179</b>	<b>150</b>	-----	<b>29</b>	-----	-----	-----
4900 non-metal. min. nec	179	150	-----	29	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>95</b>	<b>38</b>	<b>56</b>	-----	-----	-----	-----
<b>Subtotal paper products</b>	<b>64</b>	<b>8</b>	<b>56</b>	-----	-----	-----	-----
5110 newsprint	58	8	50	-----	-----	-----	-----
5120 paper & paperboard	6	-----	6	-----	-----	-----	-----
5190 paper products nec	0	-----	0	-----	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>31</b>	<b>31</b>	-----	-----	-----	-----	-----
5220 cement & concrete	31	31	-----	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
5480 fab. metal products	0	-----	0	-----	-----	-----	-----
<b>Subtotal primary wood products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
5540 primary wood prod.	0	-----	0	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>2</b>	-----	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
<b>Subtotal fish</b>	<b>1</b>	-----	-----	<b>0</b>	<b>1</b>	-----	-----
6134 fish (not shellfish)	1	-----	-----	0	1	-----	-----
<b>Subtotal grain</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
6344 corn	0	-----	0	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	-----	-----	-----
6654 vegetables & prod.	0	-----	0	0	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
6747 grain mill products	0	-----	0	-----	-----	-----	-----
6782 animal feed, prep.	0	-----	0	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>1</b>	-----	<b>1</b>	-----	<b>0</b>	-----	-----
6822 dairy products	0	-----	0	-----	-----	-----	-----
6839 animals & prod. nec	0	-----	-----	-----	0	-----	-----
6857 fruit & nuts nec	0	-----	-----	-----	0	-----	-----
6858 fruit juices	0	-----	0	-----	-----	-----	-----
6885 alcoholic beverages	1	-----	1	-----	-----	-----	-----
6889 food products nec	0	-----	0	-----	-----	-----	-----
6891 tobacco & products	0	-----	0	-----	-----	-----	-----
6899 farm products nec	0	-----	0	-----	-----	-----	-----

SEARSPORT HARBOR, ME  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Coastwise	
							Receipts	Shipments
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	-----	-----	-----
7110 machinery (not elec)	0	-----	0	-----	-----	-----	-----	-----
7120 electrical machinery	0	-----	0	-----	-----	-----	-----	-----
7210 vehicles & parts	0	-----	0	-----	-----	-----	-----	-----
7230 ships & boats	0	-----	-----	0	0	-----	-----	-----
7400 manufac. wood prod.	0	-----	0	-----	-----	-----	-----	-----
7500 textile products	1	-----	1	-----	-----	-----	-----	-----
7600 rubber & plastic pr.	0	-----	0	-----	-----	-----	-----	-----
7900 manufac. prod. nec	0	0	0	-----	0	-----	-----	-----

PORTLAND HARBOR, ME

Section Included: Northern limit from the mouth of the Presumpscot River on the west to the northern extremity of Great Diamond Island on the east; and the southern limit from Portland Head Light to the southern extremity of Cushing Island across the Main Ship Channel. Included within this area are the waterfronts of Portland, South Portland and Back Cove. Controlling Depth: 45 feet from the sea to the limit of the 45-foot channel; 44.8 feet in Main Ship Channel; 44.0 feet in 45-foot House Island anchorage; 33.5 feet in middle half of channel to Portland Bridge, thence 33.8 feet to upstream limit in the 35-foot Fore River Channel; 27 feet in 30 foot anchorage with shoaling to 24.2 feet in northeastern portion. Project Depth: 45 feet from open ocean to Portland Pipeline Corp. Terminal; 45 foot anchorage northwest of House Island; 30 foot anchorage off Fish Point, 35 feet in Fore River Channel; all at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	7,626	1990	10,772
1986	6,992	1991	8,032
1987	9,151	1992	12,511
1988	8,048	1993	11,171
1989	8,182	1994	14,245

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>12,659</b>	<b>9,792</b>	<b>94</b>	<b>2,764</b>	<b>10</b>
<b>Total petroleum and petroleum products</b>	<b>12,394</b>	<b>9,727</b>	-----	<b>2,664</b>	<b>4</b>
<b>Subtotal crude petroleum</b>	<b>8,918</b>	<b>8,918</b>	-----	-----	-----
2100 crude petroleum	8,918	8,918	-----	-----	-----

PORTLAND HARBOR, ME  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal petroleum products</b>	<b>3,476</b>	<b>809</b>	-----	<b>2,664</b>	<b>4</b>
2211 gasoline	1,934	201	-----	1,733	-----
2221 kerosene	27	4	-----	19	4
2330 distillate fuel oil	1,093	210	-----	884	-----
2340 residual fuel oil	382	378	-----	4	0
2540 petroleum coke	40	16	-----	24	-----
<b>Total chemicals and related products</b>	<b>4</b>	<b>2</b>	<b>2</b>	-----	<b>1</b>
<b>Subtotal other chemicals and related products</b>	<b>4</b>	<b>2</b>	<b>2</b>	-----	<b>1</b>
3219 other hydrocarbons	0	-----	0	-----	-----
3220 alcohols	0	-----	0	-----	-----
3230 carboxylic acids	0	-----	0	-----	-----
3240 nitrogen func. comp.	0	-----	0	-----	-----
3250 organo- inorgan. comp	0	-----	0	-----	-----
3260 organic comp. nec	1	-----	0	-----	1
3275 inorg. elem., oxides, & halogen salts	0	-----	0	-----	-----
3276 metallic salts	0	-----	0	-----	-----
3282 pigments & paints	0	-----	0	-----	-----
3284 medicines	0	-----	0	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----
3286 plastics	0	-----	0	-----	-----
3291 pesticides	0	-----	0	-----	-----
3292 starches, gluten, glue	2	2	0	-----	-----
3297 chemical additives	0	-----	0	-----	-----
3298 wood & resin chem.	0	-----	0	-----	-----
3299 chem. products nec	0	-----	0	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>179</b>	<b>52</b>	<b>84</b>	<b>39</b>	<b>4</b>
<b>Subtotal forest products, wood and chips</b>	<b>22</b>	<b>0</b>	<b>22</b>	-----	-----
4170 wood in the rough	22	-----	22	-----	-----
4189 lumber	0	0	-----	-----	-----
4190 forest products nec	0	-----	0	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>14</b>	-----	<b>9</b>	-----	<b>4</b>
4225 pulp & waste paper	14	-----	9	-----	4
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	-----	<b>0</b>	-----	-----
4310 building stone	0	-----	0	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>53</b>	-----	<b>53</b>	-----	-----
4420 iron & steel scrap	53	-----	53	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	-----	<b>0</b>	-----	-----
4782 clay & refrac. mat.	0	-----	0	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>90</b>	<b>52</b>	-----	<b>39</b>	-----
4900 non-metal. min. nec	90	52	-----	39	-----
<b>Total primary manufactured goods</b>	<b>65</b>	<b>3</b>	<b>3</b>	<b>59</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>64</b>	<b>3</b>	<b>3</b>	<b>59</b>	<b>0</b>
5110 newsprint	59	-----	-----	59	-----
5120 paper & paperboard	5	3	2	-----	0
5190 paper products nec	0	-----	0	-----	-----

PORTLAND HARBOR, ME  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal lime, cement and glass</b>	<b>0</b>	-----	<b>0</b>	-----	-----
5240 glass & glass prod.	0	-----	0	-----	-----
5290 misc. mineral prod.	0	-----	0	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>0</b>	-----	<b>0</b>	-----	-----
5330 i&s plates & sheets	0	-----	0	-----	-----
5360 i&s bars & shapes	0	-----	0	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	-----
5480 fab. metal products	0	-----	0	0	-----
<b>Subtotal primary wood products</b>	<b>0</b>	<b>0</b>	-----	-----	-----
5540 primary wood prod.	0	0	-----	-----	-----
<b>Total food and farm products</b>	<b>16</b>	<b>9</b>	<b>4</b>	<b>2</b>	-----
<b>Subtotal fish</b>	<b>5</b>	-----	<b>3</b>	<b>2</b>	-----
6134 fish (not shellfish)	4	-----	3	1	-----
6136 shellfish	0	-----	-----	0	-----
<b>Subtotal grain</b>	<b>0</b>	-----	<b>0</b>	-----	-----
6442 rice	0	-----	0	-----	-----
<b>Subtotal vegetable products</b>	<b>2</b>	<b>2</b>	<b>0</b>	-----	-----
6654 vegetables & prod.	2	2	0	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	<b>0</b>	-----	-----
6747 grain mill products	0	-----	0	-----	-----
6782 animal feed, prep.	0	-----	0	-----	-----
<b>Subtotal other agricultural products</b>	<b>9</b>	<b>8</b>	<b>1</b>	<b>1</b>	-----
6811 meat, fresh, frozen	0	-----	0	-----	-----
6822 dairy products	0	-----	0	-----	-----
6835 fish, prepared	1	-----	0	1	-----
6839 animals & prod. nec	0	-----	0	0	-----
6857 fruit & nuts nec	0	-----	0	-----	-----
6858 fruit juices	0	-----	0	-----	-----
6861 sugar	8	8	-----	-----	-----
6885 alcoholic beverages	0	-----	0	-----	-----
6889 food products nec	0	-----	0	-----	-----
6891 tobacco & products	0	-----	0	-----	-----
6893 cotton	0	-----	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	-----	<b>1</b>	<b>0</b>	-----
7110 machinery (not elec)	0	-----	0	-----	-----
7120 electrical machinery	0	-----	0	-----	-----
7210 vehicles & parts	0	-----	0	-----	-----
7500 textile products	0	-----	0	0	-----
7600 rubber & plastic pr.	0	-----	0	-----	-----
7900 manufac. prod. nec	0	-----	0	0	-----

PORTLAND HARBOR, ME  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	-----
9900 unknown or nec	0	-----	0	0	-----
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>12,659</b>	<b>9,792</b>	<b>94</b>	<b>2,764</b>	<b>10</b>

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Inbound Upbound	Intra Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,586</b>	<b>1,373</b>	<b>151</b>	<b>1</b>	<b>30</b>	<b>31</b>
<b>Total coal</b>	<b>357</b>	<b>357</b>	-----	-----	-----	-----
1100 coal lignite	357	357	-----	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>1,163</b>	<b>989</b>	<b>113</b>	-----	<b>30</b>	<b>31</b>
<b>Subtotal petroleum products</b>	<b>1,163</b>	<b>989</b>	<b>113</b>	-----	<b>30</b>	<b>31</b>
2211 gasoline	647	563	84	-----	-----	-----
2221 kerosene	64	58	6	-----	-----	-----
2330 distillate fuel oil	240	225	11	-----	<b>4</b>	-----
2340 residual fuel oil	196	131	8	-----	<b>26</b>	<b>31</b>
2430 asphalt, tar & pitch	12	12	-----	-----	-----	-----
2990 petro. products nec	5	-----	<b>5</b>	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>1</b>	<b>1</b>	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>1</b>	-----	-----	-----	-----
5480 fab. metal products	1	1	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>1</b>	-----	-----	<b>1</b>	-----	-----
<b>Subtotal fish</b>	<b>1</b>	-----	-----	<b>1</b>	-----	-----
6134 fish (not shellfish)	1	-----	-----	<b>1</b>	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>64</b>	<b>26</b>	<b>38</b>	-----	-----	-----
7900 manufac. prod. nec	64	26	38	-----	-----	-----
<b>Ton-miles (x1000) Domestic</b>	<b>5,370</b>	<b>4,815</b>	<b>416</b>	<b>3</b>	<b>43</b>	<b>92</b>
<b>Tons All Traffic (x1000)</b>	<b>14,245</b>					
<b>Ton-miles All Traffic (x1000)</b>	<b>18,029</b>					

## PORTSMOUTH HARBOR, NH

Section Included: From Mouth to Newington, NH, on the west bank of the Piscataqua River. Controlling Depth: Middle half of channel 33.2 feet to upstream limit. Project Depth: 35 feet at mean low water over ledges.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	2,780	1990	4,646
1986	3,487	1991	3,537
1987	3,502	1992	3,738
1988	3,484	1993	3,692
1989	3,476	1994	3,479

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Intra Downbnd
		Imports	Exports	Imports	Exports	Total	Coastwise	Shipments	
							Receipts		
<b>Total, all commodities</b>	<b>3,479</b>	<b>1,578</b>	<b>308</b>	<b>1,013</b>	<b>40</b>	<b>540</b>	<b>528</b>	<b>7</b>	<b>5</b>
<b>Total coal</b>	<b>280</b>	<b>280</b>	-----	-----	-----	-----	-----	-----	-----
1100 coal lignite	280	280	-----	-----	-----	-----	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>1,953</b>	<b>1,017</b>	-----	<b>384</b>	<b>11</b>	<b>540</b>	<b>528</b>	<b>7</b>	<b>5</b>
<b>Subtotal crude petroleum</b>	<b>40</b>	-----	-----	-----	-----	<b>40</b>	<b>40</b>	-----	-----
2100 crude petroleum	40	-----	-----	-----	-----	40	40	-----	-----
<b>Subtotal petroleum products</b>	<b>1,912</b>	<b>1,017</b>	-----	<b>384</b>	<b>11</b>	<b>500</b>	<b>488</b>	<b>7</b>	<b>5</b>
2211 gasoline	75	-----	-----	26	-----	49	49	-----	-----
2221 kerosene	68	12	-----	9	-----	48	48	-----	-----
2330 distillate fuel oil	1,102	584	-----	270	-----	248	241	7	-----
2340 residual fuel oil	423	286	-----	-----	11	126	120	-----	5
2430 asphalt, tar & pitch	30	-----	-----	-----	-----	30	30	-----	-----
2540 petroleum coke	157	78	-----	79	-----	-----	-----	-----	-----
2640 liquid natural gas	57	57	-----	-----	-----	-----	-----	-----	-----

PORTSMOUTH HARBOR, NH  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Coastwise	Internal
						Receipts	Shipments	Intra Downbnd
<b>Total chemicals and related products</b>	<b>32</b>	<b>3</b>	<b>1</b>	-----	<b>28</b>	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>32</b>	<b>3</b>	<b>1</b>	-----	<b>28</b>	-----	-----	-----
3240 nitrogen func. comp.	0	-----	0	-----	-----	-----	-----	-----
3250 organo-inorgan. comp	0	-----	0	-----	-----	-----	-----	-----
3260 organic comp. nec	28	-----	-----	-----	28	-----	-----	-----
3274 sodium hydroxide	3	3	-----	-----	-----	-----	-----	-----
3282 pigments & paints	0	-----	0	-----	-----	-----	-----	-----
3284 medicines	0	-----	0	-----	-----	-----	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----	-----	-----
3286 plastics	0	-----	0	-----	-----	-----	-----	-----
3292 starches, gluten, glue	0	-----	0	-----	-----	-----	-----	-----
3297 chemical additives	0	-----	0	-----	-----	-----	-----	-----
3298 wood & resin chem.	0	-----	0	-----	-----	-----	-----	-----
3299 chem. products nec	0	-----	0	-----	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>1,182</b>	<b>277</b>	<b>276</b>	<b>629</b>	-----	-----	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
4170 wood in the rough	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>501</b>	-----	<b>0</b>	<b>501</b>	-----	-----	-----	-----
4323 gypsum	501	-----	0	501	-----	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>275</b>	-----	<b>275</b>	-----	-----	-----	-----	-----
4420 iron & steel scrap	275	-----	275	-----	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
4782 clay & refrac. mat.	0	-----	0	-----	-----	-----	-----	-----

PORTSMOUTH HARBOR, NH  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total Receipts	Coastwise Shipments	Internal Intra Downbnd
<b>Subtotal other non-metal. min.</b>	<b>405</b>	<b>277</b>	-----	<b>128</b>	-----	-----	-----	-----
4900 non-metal. min. nec	405	277	-----	128	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>10</b>	<b>0</b>	<b>10</b>	-----	-----	-----	-----	-----
<b>Subtotal paper products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
5120 paper & paperboard	0	-----	0	-----	-----	-----	-----	-----
5190 paper products nec	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>10</b>	-----	<b>10</b>	-----	-----	-----	-----	-----
5290 misc. mineral prod.	10	-----	10	-----	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----
5330 i&s plates & sheets	0	0	-----	-----	-----	-----	-----	-----
5370 i&s pipe & tube	0	-----	0	-----	-----	-----	-----	-----
5390 primary i&s nec	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
5421 copper	0	-----	0	-----	-----	-----	-----	-----
5480 fab. metal products	0	-----	0	-----	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>21</b>	<b>0</b>	<b>21</b>	-----	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
6654 vegetables & prod.	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>21</b>	<b>0</b>	<b>21</b>	-----	-----	-----	-----	-----
6838 tallow, animal oils	21	-----	21	-----	-----	-----	-----	-----
6839 animals & prod. nec	0	-----	0	-----	-----	-----	-----	-----
6857 fruit & nuts nec	0	-----	0	-----	-----	-----	-----	-----
6858 fruit juices	0	-----	0	-----	-----	-----	-----	-----
6885 alcoholic beverages	0	0	-----	-----	-----	-----	-----	-----



PORTSMOUTH HARBOR, NH  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Coastwise	Internal
							Receipts Shipments	Intra Downbnd
6889 food products nec	0	-----	0	-----	-----	-----	-----	-----
6899 farm products nec	0	-----	0	-----	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----	-----	-----
7110 machinery (not elec)	0	-----	0	-----	-----	-----	-----	-----
7120 electrical machinery	0	0	0	-----	-----	-----	-----	-----
7210 vehicles & parts	0	-----	0	-----	-----	-----	-----	-----
7500 textile products	0	-----	0	-----	-----	-----	-----	-----
7600 rubber & plastic pr.	0	-----	0	-----	-----	-----	-----	-----
7900 manufac. prod. nec	0	-----	0	-----	-----	-----	-----	-----
<b>Ton-miles (x1000)</b>	<b>12,504</b>	<b>5,701</b>	<b>661</b>	<b>3,392</b>	<b>158</b>	<b>2,593</b>	<b>2,545</b>	<b>26</b>
<b>Tons All Traffic (x1000)</b>			<b>3,479</b>					
<b>Ton-miles All Traffic (x1000)</b>			<b>12,504</b>					

## SALEM HARBOR, MA

Section Included: Westerly shore of harbor. Controlling Depth: 30 feet at mean low water in the 32-foot channel.  
 Project Depth: Main channel 32 feet at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	1,413	1990	1,466
1986	1,695	1991	1,552
1987	1,428	1992	1,439
1988	1,465	1993	1,558
1989	1,340	1994	1,227

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign	Domestic		
		Imports	Total	Coastwise	
			Receipts	Shipments	
<b>Total, all commodities</b>	<b>1,227</b>	<b>908</b>	<b>319</b>	<b>311</b>	<b>8</b>
<b>Total coal</b>	<b>666</b>	<b>582</b>	<b>85</b>	<b>85</b>	-----
1100 coal lignite	666	582	85	85	-----
<b>Total petroleum and petroleum products</b>	<b>561</b>	<b>326</b>	<b>234</b>	<b>226</b>	<b>8</b>
<b>Subtotal petroleum products</b>	<b>561</b>	<b>326</b>	<b>234</b>	<b>226</b>	<b>8</b>
2330 distillate fuel oil	102	20	82	82	-----
2340 residual fuel oil	458	306	152	144	8

## PORT OF BOSTON, MA

Section Included: Boston Harbor, including all the tidewater lying within a line from Point Allerton to Point Shirley, and extending westward to the mainland, comprising an area of approximately 47 square miles. Controlling Depth: Main Ship Channel to opposite Pier 49, 36.1 feet. Other channels range from 15 to 40 feet. President Roads Anchorage, 38.1 feet. Project Depth: A channel 40 feet deep in general, but 45 feet through rock 900 feet wide, widening at the outer end to 1,100 feet from the sea to President Roads, through Broad Sound. Other channels range from 12 to 40 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	17,269	1990	21,902
1986	21,036	1991	18,562
1987	19,830	1992	19,208
1988	20,641	1993	19,448
1989	18,989	1994	18,870

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>9,798</b>	<b>7,138</b>	<b>582</b>	<b>2,015</b>	<b>63</b>
<b>Total coal</b>	<b>0</b>	<b>0</b>	-----	-----	-----
1100 coal lignite	0	0	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>7,957</b>	<b>6,329</b>	<b>59</b>	<b>1,569</b>	-----
<b>Subtotal petroleum products</b>	<b>7,957</b>	<b>6,329</b>	<b>59</b>	<b>1,569</b>	-----
2211 gasoline	2,696	1,942	-----	754	-----
2221 kerosene	544	533	-----	10	-----
2330 distillate fuel oil	2,531	1,737	-----	793	-----
2340 residual fuel oil	947	877	58	11	-----
2350 lube oil & greases	0	0	0	-----	-----
2410 petro. jelly & waxes	0	0	0	-----	-----
2429 naphtha & solvents	0	-----	0	-----	-----
2430 asphalt, tar & pitch	0	0	0	-----	-----
2640 liquid natural gas	1,239	1,239	-----	-----	-----
<b>Total chemicals and related products</b>	<b>69</b>	<b>43</b>	<b>26</b>	-----	<b>0</b>
<b>Subtotal fertilizers</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
3110 nitrogenous fert.	1	0	1	-----	-----
3130 potassic fert.	0	0	-----	-----	-----
3190 fert. & mixes nec	0	0	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>68</b>	<b>43</b>	<b>26</b>	-----	<b>0</b>
3219 other hydrocarbons	0	0	0	-----	-----
3220 alcohols	1	0	0	-----	-----
3230 carboxylic acids	3	0	2	-----	-----
3240 nitrogen func. comp.	2	2	1	-----	-----
3250 organo- inorgan. comp	3	2	1	-----	-----
3260 organic comp. nec	0	0	0	-----	-----
3274 sodium hydroxide	0	0	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	4	2	2	-----	-----
3276 metallic salts	3	2	1	-----	-----
3279 inorganic chem. nec	1	1	-----	-----	-----

PORT OF BOSTON, MA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity		Total	Foreign		Canadian	
			Imports	Exports	Imports	Exports
3281	radioactive material	0	0	-----	-----	-----
3282	pigments & paints	5	2	2	-----	-----
3283	coloring mat. nec	6	6	0	-----	-----
3284	medicines	3	3	0	-----	-----
3285	perfumes & cleansers	3	2	2	-----	-----
3286	plastics	28	16	12	-----	-----
3291	pesticides	0	0	0	-----	-----
3292	starches, gluten, glue	2	2	0	-----	-----
3293	explosives	0	-----	0	-----	-----
3297	chemical additives	1	0	1	-----	-----
3298	wood & resin chem.	0	0	0	-----	-----
3299	chem. products nec	3	2	0	-----	0
<b>Total crude materials, inedible except fuels</b>		<b>1,132</b>	<b>222</b>	<b>416</b>	<b>430</b>	<b>63</b>
<b>Subtotal forest products, wood and chips</b>		<b>20</b>	<b>3</b>	<b>17</b>	-----	<b>0</b>
4110	rubber & gums	0	0	0	-----	-----
4150	fuel wood	0	0	0	-----	-----
4170	wood in the rough	3	0	3	-----	-----
4189	lumber	15	1	14	-----	0
4190	forest products nec	2	2	0	-----	-----
<b>Subtotal pulp and waste paper</b>		<b>33</b>	<b>0</b>	<b>32</b>	-----	-----
4225	pulp & waste paper	33	0	32	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>		<b>196</b>	<b>0</b>	<b>0</b>	<b>196</b>	-----
4310	building stone	0	0	0	-----	-----
4323	gypsum	196	0	0	196	-----
4331	sand & gravel	0	0	0	-----	-----
<b>Subtotal iron ore and scrap</b>		<b>417</b>	-----	<b>363</b>	-----	<b>55</b>
4420	iron & steel scrap	417	-----	363	-----	55
<b>Subtotal marine shells</b>		<b>0</b>	<b>0</b>	-----	-----	-----
4515	marine shells	0	0	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>		<b>3</b>	<b>1</b>	<b>2</b>	-----	-----
4630	copper ore	0	-----	0	-----	-----
4650	aluminum ore	1	0	1	-----	-----
4680	non-ferrous scrap	2	1	2	-----	-----
4690	non-ferrous ores nec	0	-----	0	-----	-----
<b>Subtotal sulphur, clay and salt</b>		<b>2</b>	<b>1</b>	<b>1</b>	-----	-----
4782	clay & refrac. mat.	2	1	1	-----	-----
<b>Subtotal other non-metal. min.</b>		<b>460</b>	<b>218</b>	<b>0</b>	<b>234</b>	<b>8</b>
4900	non-metal. min. nec	460	218	0	234	8
<b>Total primary manufactured goods</b>		<b>145</b>	<b>110</b>	<b>20</b>	<b>15</b>	<b>0</b>
<b>Subtotal paper products</b>		<b>52</b>	<b>41</b>	<b>11</b>	-----	<b>0</b>
5110	newsprint	0	-----	0	-----	-----
5120	paper & paperboard	45	37	8	-----	-----
5190	paper products nec	6	4	2	-----	0

PORT OF BOSTON, MA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal lime, cement and glass</b>	<b>49</b>	<b>33</b>	<b>1</b>	<b>14</b>	-----
5220 cement & concrete	15	0	0	14	-----
5240 glass & glass prod.	5	5	0	-----	-----
5290 misc. mineral prod.	29	28	1	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>15</b>	<b>13</b>	<b>2</b>	<b>0</b>	-----
5312 pig iron	0	0	-----	-----	-----
5315 ferro alloys	0	0	-----	-----	-----
5320 i&s primary forms	0	0	-----	-----	-----
5330 i&s plates & sheets	5	4	1	-----	-----
5360 i&s bars & shapes	4	3	0	-----	-----
5370 i&s pipe & tube	0	0	0	-----	-----
5390 primary i&s nec	6	6	0	0	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>28</b>	<b>23</b>	<b>6</b>	-----	<b>0</b>
5421 copper	6	6	0	-----	-----
5422 aluminum	2	2	1	-----	-----
5429 smelted prod. nec	2	1	1	-----	-----
5480 fab. metal products	18	14	4	-----	0
<b>Subtotal primary wood products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
5540 primary wood prod.	1	0	1	-----	-----
<b>Total food and farm products</b>	<b>296</b>	<b>269</b>	<b>27</b>	<b>0</b>	<b>0</b>
<b>Subtotal fish</b>	<b>62</b>	<b>59</b>	<b>2</b>	-----	<b>0</b>
6134 fish (not shellfish)	59	58	1	-----	-----
6136 shellfish	4	2	2	-----	0
<b>Subtotal grain</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----
6344 corn	0	-----	0	-----	-----
6442 rice	1	0	0	-----	-----
6443 barley & rye	0	0	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
6521 peanuts	0	-----	0	-----	-----
6522 soybeans	0	-----	0	-----	-----
6590 oilseeds nec	0	0	0	-----	-----
<b>Subtotal vegetable products</b>	<b>25</b>	<b>24</b>	<b>1</b>	<b>0</b>	-----
6653 vegetable oils	22	22	0	-----	-----
6654 vegetables & prod.	3	2	1	0	-----
<b>Subtotal processed grain and animal feed</b>	<b>4</b>	<b>3</b>	<b>1</b>	-----	-----
6746 wheat flour	0	0	-----	-----	-----
6747 grain mill products	3	2	0	-----	-----
6782 animal feed, prep.	1	0	0	-----	-----
<b>Subtotal other agricultural products</b>	<b>203</b>	<b>182</b>	<b>21</b>	-----	<b>0</b>
6811 meat, fresh, frozen	5	0	5	-----	-----
6817 meat, prepared	1	1	0	-----	-----
6822 dairy products	3	2	1	-----	-----
6835 fish, prepared	3	2	1	-----	0
6838 tallow, animal oils	0	0	0	-----	-----
6839 animals & prod. nec	9	4	5	-----	-----
6857 fruit & nuts nec	1	0	1	-----	0
6858 fruit juices	12	11	1	-----	-----
6861 sugar	0	0	-----	-----	-----
6865 molasses	0	-----	0	-----	-----

PORT OF BOSTON, MA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity		Total	Foreign		Canadian	
			Imports	Exports	Imports	Exports
6871	coffee	1	1	0	-----	-----
6872	cocoa beans	2	2	-----	-----	-----
6885	alcoholic beverages	109	105	4	-----	-----
6888	water & ice	35	35	0	-----	-----
6889	food products nec	16	14	2	-----	-----
6891	tobacco & products	1	1	0	-----	-----
6893	cotton	2	0	2	-----	-----
6894	natural fibers nec	2	2	-----	-----	-----
6899	farm products nec	0	0	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>		<b>192</b>	<b>159</b>	<b>32</b>	<b>1</b>	<b>0</b>
7110	machinery (not elec)	39	32	6	1	0
7120	electrical machinery	19	13	6	-----	-----
7210	vehicles & parts	48	46	1	-----	-----
7220	aircraft & parts	0	0	-----	-----	-----
7230	ships & boats	0	0	0	-----	-----
7300	ordnance & access.	0	0	0	-----	-----
7400	manufac. wood prod.	1	1	0	-----	-----
7500	textile products	27	19	8	-----	-----
7600	rubber & plastic pr.	16	13	3	-----	-----
7900	manufac. prod. nec	43	35	8	-----	0
<b>Total unknown or not elsewhere classified</b>		<b>7</b>	<b>6</b>	<b>1</b>	-----	-----
9900	unknown or nec	7	6	1	-----	-----

Commodity		Total	Domestic			
			Coastwise		Internal	
			Receipts	Shipments	Receipts	Intraport
<b>Total, all commodities</b>		<b>9,071</b>	<b>6,809</b>	<b>1,012</b>	<b>47</b>	<b>1,203</b>
<b>Total petroleum and petroleum products</b>		<b>7,581</b>	<b>5,927</b>	<b>735</b>	-----	<b>919</b>
<b>Subtotal petroleum products</b>		<b>7,581</b>	<b>5,927</b>	<b>735</b>	-----	<b>919</b>
2211	gasoline	3,789	3,563	34	-----	193
2221	kerosene	149	54	34	-----	61
2330	distillate fuel oil	2,500	1,442	539	-----	519
2340	residual fuel oil	1,101	825	129	-----	147
2350	lube oil & greases	6	6	-----	-----	0
2430	asphalt, tar & pitch	37	37	-----	-----	-----

PORT OF BOSTON, MA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Intraport
<b>Total chemicals and related products</b>	<b>37</b>	<b>37</b>	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>37</b>	<b>37</b>	-----	-----	-----
3274 sodium hydroxide	0	0	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	0	0	-----	-----	-----
3276 metallic salts	32	32	-----	-----	-----
3284 medicines	0	0	-----	-----	-----
3286 plastics	1	1	-----	-----	-----
3292 starches, gluten, glue	0	0	-----	-----	-----
3297 chemical additives	3	3	-----	-----	-----
3299 chem. products nec	1	1	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>0</b>	<b>0</b>	-----	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4190 forest products nec	0	0	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4225 pulp & waste paper	0	0	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4782 clay & refrac. mat.	0	0	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4900 non-metal. min. nec	0	0	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>519</b>	<b>487</b>	<b>10</b>	-----	<b>23</b>
<b>Subtotal paper products</b>	<b>2</b>	<b>2</b>	-----	-----	-----
5110 newsprint	0	0	-----	-----	-----
5120 paper & paperboard	1	1	-----	-----	-----
5190 paper products nec	1	1	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>491</b>	<b>468</b>	-----	-----	<b>23</b>
5220 cement & concrete	489	467	-----	-----	23
5240 glass & glass prod.	0	0	-----	-----	-----
5290 misc. mineral prod.	1	1	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>0</b>	-----	-----	-----
5312 pig iron	0	0	-----	-----	-----
5330 i&s plates & sheets	0	0	-----	-----	-----
5360 i&s bars & shapes	0	0	-----	-----	-----
5370 i&s pipe & tube	0	0	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>27</b>	<b>17</b>	<b>10</b>	-----	-----
5421 copper	0	0	-----	-----	-----
5422 aluminum	0	0	-----	-----	-----
5429 smelted prod. nec	0	0	-----	-----	-----
5480 fab. metal products	26	16	10	-----	-----
<b>Total food and farm products</b>	<b>80</b>	<b>32</b>	-----	<b>47</b>	<b>0</b>
<b>Subtotal fish</b>	<b>48</b>	<b>1</b>	-----	<b>47</b>	-----
6134 fish (not shellfish)	48	1	-----	47	-----
6136 shellfish	0	0	-----	-----	-----

PORT OF BOSTON, MA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Intraport
<b>Subtotal vegetable products</b>	<b>2</b>	<b>2</b>	-----	-----	-----
6653 vegetable oils	0	0	-----	-----	-----
6654 vegetables & prod.	2	2	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>30</b>	<b>30</b>	-----	-----	<b>0</b>
6811 meat, fresh, frozen	1	1	-----	-----	-----
6835 fish, prepared	0	0	-----	-----	-----
6858 fruit juices	0	0	-----	-----	-----
6871 coffee	0	0	-----	-----	-----
6872 cocoa beans	1	1	-----	-----	-----
6885 alcoholic beverages	26	26	-----	-----	-----
6887 groceries	0	-----	-----	-----	<b>0</b>
6888 water & ice	1	1	-----	-----	-----
6889 food products nec	1	1	-----	-----	-----
6899 farm products nec	0	0	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>592</b>	<b>325</b>	<b>267</b>	-----	<b>0</b>
7110 machinery (not elec)	1	1	-----	-----	-----
7120 electrical machinery	5	5	-----	-----	-----
7210 vehicles & parts	1	1	-----	-----	-----
7230 ships & boats	0	0	-----	-----	-----
7400 manufac. wood prod.	1	1	-----	-----	-----
7500 textile products	3	3	-----	-----	-----
7600 rubber & plastic pr.	1	1	-----	-----	-----
7900 manufac. prod. nec	580	314	267	-----	<b>0</b>
<b>Total waste and scrap nec</b>	<b>261</b>	-----	-----	-----	<b>261</b>
8900 waste and scrap nec	261	-----	-----	-----	261
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	-----	-----	-----
9900 unknown or nec	0	0	-----	-----	-----



## MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)

Section Included: From a point in President Roads between Deer Island and Long Island to the mouths of Ft. Point Channel, Charles River, Reserved Channel, Mystic River, and Chelsea River. Controlling Depth: 36.1 feet in 40-foot channel to opposite pier no. 49, 34.1 feet in the 35-foot area and 37.3 feet in the President Roads Anchorage: 33.2 feet in the 35 foot channel and 35 feet in waterfront channel; and 30 in Reserved Channel. All at mean low water. Project Depth: 35 and 40 feet from President Roads to the mouth of Ft. Point Channels, Charles River, Reserved Channel, and Chelsea River: 40 feet in President Roads Anchorage and Anchorage Extensions: 35 feet from mouth of reserved channel to L Street Bridge. All at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	16,159	1990	20,007
1986	19,310	1991	16,656
1987	18,130	1992	17,462
1988	19,030	1993	18,009
1989	17,494	1994	17,040

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>*3,285</b>	<b>2,549</b>	<b>211</b>	<b>517</b>	<b>8</b>
<b>Total coal</b>	<b>0</b>	<b>0</b>	-----	-----	-----
1100 coal lignite	0	0	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>2,301</b>	<b>1,959</b>	<b>59</b>	<b>283</b>	-----
<b>Subtotal petroleum products</b>	<b>2,301</b>	<b>1,959</b>	<b>59</b>	<b>283</b>	-----
2211 gasoline	635	552	-----	83	-----
2221 kerosene	233	233	-----	-----	-----
2330 distillate fuel oil	781	581	-----	199	-----
2340 residual fuel oil	563	505	58	-----	-----
2350 lube oil & greases	0	0	0	-----	-----
2410 petro. jelly & waxes	0	0	0	-----	-----
2429 naphtha & solvents	0	-----	0	-----	-----
2430 asphalt, tar & pitch	0	0	0	-----	-----
2640 liquid natural gas	89	89	-----	-----	-----
<b>Total chemicals and related products</b>	<b>69</b>	<b>43</b>	<b>26</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
3110 nitrogenous fert.	1	0	1	-----	-----
3130 potassic fert.	0	0	-----	-----	-----
3190 fert. & mixes nec	0	0	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>68</b>	<b>43</b>	<b>25</b>	-----	-----
3219 other hydrocarbons	0	0	0	-----	-----
3220 alcohols	1	0	0	-----	-----
3230 carboxylic acids	3	0	2	-----	-----
3240 nitrogen func. comp.	2	2	1	-----	-----
3250 organo- inorgan. comp	3	2	1	-----	-----

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
3260 organic comp. nec	0	0	0		
3274 sodium hydroxide	0	0			
3275 inorg. elem., oxides, & halogen salts	4	2	2		
3276 metallic salts	2	2	1		
3279 inorganic chem. nec	1	1			
3281 radioactive material	0	0			
3282 pigments & paints	5	2	2		
3283 coloring mat. nec	6	6	0		
3284 medicines	3	3	0		
3285 perfumes & cleansers	3	2	2		
3286 plastics	28	16	12		
3291 pesticides	0	0	0		
3292 starches, gluten, glue	2	2	0		
3293 explosives	0		0		
3297 chemical additives	1	0	1		
3298 wood & resin chem.	0	0	0		
3299 chem. products nec	2	2	0		
<b>Total crude materials, inedible except fuels</b>	<b>379</b>	<b>86</b>	<b>52</b>	<b>233</b>	<b>8</b>
<b>Subtotal forest products, wood and chips</b>	<b>20</b>	<b>3</b>	<b>17</b>		
4110 rubber & gums	0	0	0		
4150 fuel wood	0	0	0		
4170 wood in the rough	3	0	3		
4189 lumber	15	1	14		
4190 forest products nec	2	2	0		
<b>Subtotal pulp and waste paper</b>	<b>29</b>	<b>0</b>	<b>29</b>		
4225 pulp & waste paper	29	0	29		
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>33</b>	<b>0</b>	<b>0</b>	<b>33</b>	
4310 building stone	0	0	0		
4323 gypsum	33	0	0	33	
4331 sand & gravel	0	0	0		
<b>Subtotal iron ore and scrap</b>	<b>1</b>		<b>1</b>		
4420 iron & steel scrap	1		1		
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>			
4515 marine shells	0	0			
<b>Subtotal non-ferrous ores and scrap</b>	<b>3</b>	<b>1</b>	<b>2</b>		
4630 copper ore	0		0		
4650 aluminum ore	1	0	1		
4680 non-ferrous scrap	2	1	2		
4690 non-ferrous ores nec	0		0		
<b>Subtotal sulphur, clay and salt</b>	<b>2</b>	<b>1</b>	<b>1</b>		
4782 clay & refrac. mat.	2	1	1		
<b>Subtotal other non-metal. mln.</b>	<b>290</b>	<b>81</b>	<b>0</b>	<b>201</b>	<b>8</b>
4900 non-metal. min. nec	290	81	0	201	8
<b>Total primary manufactured goods</b>	<b>129</b>	<b>110</b>	<b>19</b>	<b>0</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>50</b>	<b>41</b>	<b>9</b>		<b>0</b>
5110 newsprint	0		0		
5120 paper & paperboard	44	37	8		
5190 paper products nec	6	4	2		0

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal lime, cement and glass</b>	<b>34</b>	<b>33</b>	<b>1</b>	-----	-----
5220 cement & concrete	0	0	0	-----	-----
5240 glass & glass prod.	5	5	0	-----	-----
5290 misc. mineral prod.	29	28	1	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>15</b>	<b>13</b>	<b>2</b>	<b>0</b>	-----
5312 pig iron	0	0	-----	-----	-----
5315 ferro alloys	0	0	-----	-----	-----
5320 i&s primary forms	0	0	-----	-----	-----
5330 i&s plates & sheets	5	4	1	-----	-----
5360 i&s bars & shapes	4	3	0	-----	-----
5370 i&s pipe & tube	0	0	0	-----	-----
5390 primary i&s nec	6	6	0	0	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>28</b>	<b>23</b>	<b>6</b>	-----	<b>0</b>
5421 copper	6	6	0	-----	-----
5422 aluminum	2	2	1	-----	-----
5429 smelted prod. nec	2	1	1	-----	-----
5480 fab. metal products	18	14	4	-----	0
<b>Subtotal primary wood products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
5540 primary wood prod.	1	0	1	-----	-----
<b>Total food and farm products</b>	<b>211</b>	<b>188</b>	<b>24</b>	<b>0</b>	<b>0</b>
<b>Subtotal fish</b>	<b>25</b>	<b>23</b>	<b>2</b>	-----	-----
6134 fish (not shellfish)	22	22	1	-----	-----
6136 shellfish	2	1	1	-----	-----
<b>Subtotal grain</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----
6344 corn	0	-----	0	-----	-----
6442 rice	1	0	0	-----	-----
6443 barley & rye	0	0	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
6521 peanuts	0	-----	0	-----	-----
6522 soybeans	0	-----	0	-----	-----
6590 oilseeds nec	0	0	0	-----	-----
<b>Subtotal vegetable products</b>	<b>11</b>	<b>10</b>	<b>1</b>	<b>0</b>	-----
6653 vegetable oils	8	8	0	-----	-----
6654 vegetables & prod.	2	2	1	0	-----
<b>Subtotal processed grain and animal feed</b>	<b>3</b>	<b>3</b>	<b>1</b>	-----	-----
6746 wheat flour	0	0	-----	-----	-----
6747 grain mill products	3	2	0	-----	-----
6782 animal feed, prep.	0	0	0	-----	-----
<b>Subtotal other agricultural products</b>	<b>172</b>	<b>152</b>	<b>20</b>	-----	<b>0</b>
6811 meat, fresh, frozen	5	0	4	-----	-----
6817 meat, prepared	1	1	0	-----	-----
6822 dairy products	3	2	1	-----	-----
6835 fish, prepared	3	2	1	-----	0
6838 tallow, animal oils	0	0	0	-----	-----
6839 animals & prod. nec	9	4	5	-----	-----
6857 fruit & nuts nec	1	0	1	-----	-----
6858 fruit juices	12	11	1	-----	-----
6861 sugar	0	0	-----	-----	-----
6865 molasses	0	-----	0	-----	-----

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity		Total	Foreign		Canadian	
			Imports	Exports	Imports	Exports
6871	coffee	1	1	0	-----	-----
6872	cocoa beans	2	2	-----	-----	-----
6885	alcoholic beverages	109	105	4	-----	-----
6888	water & ice	6	6	0	-----	-----
6889	food products nec	15	14	1	-----	-----
6891	tobacco & products	1	1	0	-----	-----
6893	cotton	2	0	2	-----	-----
6894	natural fibers nec	2	2	-----	-----	-----
6899	farm products nec	0	0	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>		<b>191</b>	<b>159</b>	<b>31</b>	<b>1</b>	<b>0</b>
7110	machinery (not elec)	39	32	6	1	0
7120	electrical machinery	19	13	6	-----	-----
7210	vehicles & parts	48	46	1	-----	-----
7220	aircraft & parts	0	0	-----	-----	-----
7230	ships & boats	0	0	0	-----	-----
7300	ordnance & access.	0	0	0	-----	-----
7400	manufac. wood prod.	1	1	0	-----	-----
7500	textile products	26	19	7	-----	-----
7600	rubber & plastic pr.	15	13	3	-----	-----
7900	manufac. prod. nec	42	35	8	-----	0
<b>Total unknown or not elsewhere classified</b>		<b>5</b>	<b>4</b>	<b>1</b>	-----	-----
9900	unknown or nec	5	4	1	-----	-----
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>		<b>3,285</b>	<b>2,549</b>	<b>211</b>	<b>517</b>	<b>8</b>

Commodity	Total	Coastwise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>*1,038</b>	<b>865</b>	<b>173</b>
<b>Total petroleum and petroleum products</b>	<b>951</b>	<b>779</b>	<b>173</b>
<b>Subtotal petroleum products</b>	<b>951</b>	<b>779</b>	<b>173</b>
2211 gasoline	168	168	-----
2221 kerosene	9	7	2
2330 distillate fuel oil	292	184	107
2340 residual fuel oil	482	419	63

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Coastwise	
		Receipts	Shipments
<b>Total chemicals and related products</b>	<b>3</b>	<b>3</b>	<b>-----</b>
<b>Subtotal other chemicals and related products</b>	<b>3</b>	<b>3</b>	<b>-----</b>
3274 sodium hydroxide	0	0	-----
3275 inorg. elem., oxides, & halogen salts	0	0	-----
3284 medicines	0	0	-----
3286 plastics	1	1	-----
3292 starches, gluten, glue	0	0	-----
3299 chem. products nec	1	1	-----
<b>Total crude materials, inedible except fuels</b>	<b>0</b>	<b>0</b>	<b>-----</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>0</b>	<b>-----</b>
4190 forest products nec	0	0	-----
<b>Subtotal pulp and waste paper</b>	<b>0</b>	<b>0</b>	<b>-----</b>
4225 pulp & waste paper	0	0	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>0</b>	<b>-----</b>
4782 clay & refrac. mat.	0	0	-----
<b>Subtotal other non-metal. min.</b>	<b>0</b>	<b>0</b>	<b>-----</b>
4900 non-metal. min. nec	0	0	-----
<b>Total primary manufactured goods</b>	<b>31</b>	<b>31</b>	<b>-----</b>
<b>Subtotal paper products</b>	<b>2</b>	<b>2</b>	<b>-----</b>
5110 newsprint	0	0	-----
5120 paper & paperboard	1	1	-----
5190 paper products nec	1	1	-----
<b>Subtotal lime, cement and glass</b>	<b>26</b>	<b>26</b>	<b>-----</b>
5220 cement & concrete	24	24	-----
5240 glass & glass prod.	0	0	-----
5290 misc. mineral prod.	1	1	-----
<b>Subtotal primary Iron and steel products</b>	<b>0</b>	<b>0</b>	<b>-----</b>
5312 pig iron	0	0	-----
5330 i&s plates & sheets	0	0	-----
5360 i&s bars & shapes	0	0	-----
5370 i&s pipe & tube	0	0	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>4</b>	<b>4</b>	<b>-----</b>
5421 copper	0	0	-----
5422 aluminum	0	0	-----
5429 smelted prod. nec	0	0	-----
5480 fab. metal products	3	3	-----
<b>Total food and farm products</b>	<b>32</b>	<b>32</b>	<b>-----</b>
<b>Subtotal fish</b>	<b>1</b>	<b>1</b>	<b>-----</b>
6134 fish (not shellfish)	1	1	-----
6136 shellfish	0	0	-----
<b>Subtotal vegetable products</b>	<b>2</b>	<b>2</b>	<b>-----</b>
6653 vegetable oils	0	0	-----
6654 vegetables & prod.	2	2	-----

**MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)**  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Coastwise	
		Receipts	Shipments
<b>Subtotal other agricultural products</b>	<b>30</b>	<b>30</b>	<b>-----</b>
6811 meat, fresh, frozen	1	1	-----
6835 fish, prepared	0	0	-----
6858 fruit juices	0	0	-----
6871 coffee	0	0	-----
6872 cocoa beans	1	1	-----
6885 alcoholic beverages	26	26	-----
6888 water & ice	1	1	-----
6889 food products nec	1	1	-----
6899 farm products nec	0	0	-----
<b>Total all manufactured equipmt, machinery and products</b>	<b>19</b>	<b>19</b>	<b>-----</b>
7110 machinery (not elec)	1	1	-----
7120 electrical machinery	5	5	-----
7210 vehicles & parts	1	1	-----
7230 ships & boats	0	0	-----
7400 manufac. wood prod.	1	1	-----
7500 textile products	3	3	-----
7600 rubber & plastic pr.	1	1	-----
7900 manufac. prod. nec	8	8	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>-----</b>
9900 unknown or nec	0	0	-----
<b>Ton-miles (x1000)</b>	<b>1,772</b>		<b>324</b>
<b>Coastwise</b>		<b>1,448</b>	

Commodity	Total	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>*424</b>	<b>111</b>	<b>74</b>	<b>108</b>	<b>112</b>	<b>13</b>	<b>7</b>
<b>Total petroleum and petroleum products</b>	<b>423</b>	<b>111</b>	<b>74</b>	<b>107</b>	<b>111</b>	<b>13</b>	<b>6</b>
<b>Subtotal petroleum products</b>	<b>423</b>	<b>111</b>	<b>74</b>	<b>107</b>	<b>111</b>	<b>13</b>	<b>6</b>
2211 gasoline	23	12	0	10	-----	-----	-----
2221 kerosene	15	-----	8	7	-----	-----	-----
2330 distillate fuel oil	261	28	61	71	89	6	6
2340 residual fuel oil	124	70	6	18	22	7	1
2350 lube oil & greases	0	-----	-----	0	0	-----	0

**MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)**  
**Freight Traffic, 1994 - continued**  
 (thousand tons)

Commodity	Total	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total food and farm products</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----	<b>0</b>
<b>Subtotal other agricultural products</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----	<b>0</b>
6887 groceries	0	-----	-----	0	0	-----	0
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----	<b>0</b>
7900 manufac. prod. nec	0	-----	-----	0	0	-----	0
<b>Ton-miles (x1000)</b>	<b>1,303</b>		<b>264</b>		<b>197</b>		<b>23</b>
<b>Internal</b>		<b>441</b>		<b>347</b>		<b>31</b>	
<b>Tons All Traffic (x1000)</b>	<b>17,040</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>72,247</b>						

\*Does not include 12,294 (x1000) tons of through traffic

**CHELSEA RIVER, MA (INCLUDED IN PORT OF BOSTON)**

Section Included: From mouth to about 1.6 miles upstream. Controlling Depth at Mid-Channel: From McArdle Bridge to Chelsea Street Bridge 29.6 feet; from Chelsea Street Bridge to turning basin 33.6 feet. Project Depth: 35 feet at mean low water from the mouth of the river to upstream limit.

**Comparative Statement of Traffic**  
 (thousand tons)

Year	Total	Year	Total
1985	9,219	1990	7,913
1986	11,412	1991	9,199
1987	10,126	1992	8,821
1988	9,047	1993	8,276
1989	7,889	<b>1994</b>	<b>8,013</b>

**Freight Traffic, 1994**  
 (thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
<b>Total, all commodities</b>	<b>3,471</b>	<b>2,332</b>	<b>9</b>	<b>1,130</b>
<b>Total petroleum and petroleum products</b>	<b>3,125</b>	<b>2,196</b>	<b>0</b>	<b>930</b>
<b>Subtotal petroleum products</b>	<b>3,125</b>	<b>2,196</b>	<b>0</b>	<b>930</b>
2211 gasoline	1,391	900	-----	491
2221 kerosene	259	259	-----	-----
2330 distillate fuel oil	1,296	869	-----	427
2340 residual fuel oil	179	167	-----	11
2350 lube oil & greases	0	-----	0	-----

CHELSEA RIVER, MA (INCLUDED IN PORT OF BOSTON)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
<b>Total chemicals and related products</b>	<b>0</b>	-----	<b>0</b>	-----
<b>Subtotal other chemicals and related products</b>	<b>0</b>	-----	<b>0</b>	-----
3285 perfumes & cleansers	0	-----	0	-----
<b>Total crude materials, inedible except fuels</b>	<b>331</b>	<b>135</b>	<b>9</b>	<b>186</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	-----	<b>0</b>	-----
4189 lumber	0	-----	0	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>163</b>	-----	-----	<b>163</b>
4323 gypsum	163	-----	-----	163
<b>Subtotal iron ore and scrap</b>	<b>9</b>	-----	<b>9</b>	-----
4420 iron & steel scrap	9	-----	9	-----
<b>Subtotal other non-metal. min.</b>	<b>158</b>	<b>135</b>	-----	<b>23</b>
4900 non-metal. min. nec	158	135	-----	23
<b>Total primary manufactured goods</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>14</b>
<b>Subtotal paper products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
5120 paper & paperboard	0	0	0	-----
<b>Subtotal lime, cement and glass</b>	<b>14</b>	-----	-----	<b>14</b>
5220 cement & concrete	14	-----	-----	14
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
5480 fab. metal products	0	0	0	-----
<b>Total food and farm products</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	-----	-----
6134 fish (not shellfish)	0	0	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	<b>0</b>	-----
6747 grain mill products	0	-----	0	-----
6782 animal feed, prep.	0	-----	0	-----
<b>Subtotal other agricultural products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
6857 fruit & nuts nec	0	-----	0	-----
6885 alcoholic beverages	0	0	-----	-----
6889 food products nec	0	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
7110 machinery (not elec)	0	-----	0	-----
7120 electrical machinery	0	0	-----	-----
7210 vehicles & parts	0	-----	0	-----
7300 ordnance & access.	0	-----	0	-----
7500 textile products	0	-----	0	-----
7600 rubber & plastic pr.	0	-----	0	-----
7900 manufac. prod. nec	0	0	0	-----
<b>Ton-miles (x1000)</b>	<b>10,414</b>		<b>28</b>	
<b>Foreign &amp; Canadian</b>		<b>6,995</b>		<b>3,391</b>



CHELSEA RIVER, MA (INCLUDED IN PORT OF BOSTON)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound Downbnd	
<b>Total, all commodities</b>	<b>4,541</b>	<b>3,679</b>	<b>350</b>	<b>334</b>	<b>120</b>	<b>38</b>	<b>20</b>
<b>Total petroleum and petroleum products</b>	<b>4,538</b>	<b>3,675</b>	<b>350</b>	<b>334</b>	<b>120</b>	<b>38</b>	<b>20</b>
<b>Subtotal petroleum products</b>	<b>4,538</b>	<b>3,675</b>	<b>350</b>	<b>334</b>	<b>120</b>	<b>38</b>	<b>20</b>
2211 gasoline	2,589	2,458		118	0	13	
2221 kerosene	90	21	19	23	14	5	9
2330 distillate fuel oil	1,546	945	310	167	94	20	10
2340 residual fuel oil	294	234	21	26	12		2
2350 lube oil & greases	4	4		0			
2430 asphalt, tar & pitch	13	13					
<b>Total chemicals and related products</b>	<b>3</b>	<b>3</b>					
<b>Subtotal other chemicals and related products</b>	<b>3</b>	<b>3</b>					
3297 chemical additives	3	3					
<b>Total food and farm products</b>	<b>0</b>			<b>0</b>			
<b>Subtotal other agricultural products</b>	<b>0</b>			<b>0</b>			
6887 groceries	0			0			
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>			<b>0</b>			
7900 manufac. prod. nec	0			0			
<b>Ton-miles (x1000) Domestic</b>	<b>11,402</b>	<b>9,244</b>	<b>941</b>	<b>814</b>	<b>345</b>	<b>38</b>	<b>20</b>
<b>Tons All Traffic (x1000)</b>	<b>8,013</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>21,815</b>						

## MYSTIC RIVER, MA (INCLUDED IN PORT OF BOSTON)

Section Included: From mouth of river to Boston Edison Facility, thence upstream about 800 feet. Controlling Depth: From Mystic Bridge to upstream end of Revere Sugar Refinery Dock 34.0 feet; from Revere Sugar Refinery Dock to upstream limit of 35 foot channel, 33.7 feet in maintained portion: 13 feet in 20-foot channel. Project Depth: Channel 35 feet deep extending from the upper limit in 35-foot channel of Boston Harbor to 300 feet downstream of Malden Bridge; thence 20 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	3,979	1990	4,783
1986	4,645	1991	3,850
1987	3,997	1992	5,069
1988	3,270	1993	5,581
1989	3,649	1994	4,538

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>*2,490</b>	<b>1,839</b>	<b>361</b>	<b>234</b>	<b>55</b>
<b>Total petroleum and petroleum products</b>	<b>2,003</b>	<b>1,769</b>	-----	<b>234</b>	-----
<b>Subtotal petroleum products</b>	<b>2,003</b>	<b>1,769</b>	-----	<b>234</b>	-----
2211 gasoline	196	134	-----	62	-----
2221 kerosene	37	26	-----	10	-----
2330 distillate fuel oil	415	253	-----	162	-----
2340 residual fuel oil	205	205	-----	-----	-----
2640 liquid natural gas	1,150	1,150	-----	-----	-----
<b>Total chemicals and related products</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	<b>0</b>
<b>Subtotal other chemicals and related products</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	<b>0</b>
3240 nitrogen func. comp.	0	-----	0	-----	-----
3260 organic comp. nec	0	-----	0	-----	-----
3276 metallic salts	0	-----	0	-----	-----
3284 medicines	0	-----	0	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----
3286 plastics	0	0	0	-----	-----
3291 pesticides	0	-----	0	-----	-----
3297 chemical additives	0	-----	0	-----	-----
3299 chem. products nec	0	-----	-----	-----	0
<b>Total crude materials, inedible except fuels</b>	<b>411</b>	<b>1</b>	<b>355</b>	-----	<b>55</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	-----	<b>0</b>	-----	<b>0</b>
4189 lumber	0	-----	0	-----	0
4190 forest products nec	0	-----	0	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>3</b>	-----	<b>3</b>	-----	-----
4225 pulp & waste paper	3	-----	3	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>407</b>	-----	<b>352</b>	-----	<b>55</b>
4420 iron & steel scrap	407	-----	352	-----	55
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	-----	<b>0</b>	-----	-----
4680 non-ferrous scrap	0	-----	0	-----	-----

MYSTIC RIVER, MA (INCLUDED IN PORT OF BOSTON)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal other non-metal. min.</b>	<b>1</b>	<b>1</b>	-----	-----	-----
4900 non-metal. min. nec	1	1	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>2</b>	<b>0</b>	<b>2</b>	-----	<b>0</b>
<b>Subtotal paper products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	<b>0</b>
5120 paper & paperboard	1	-----	1	-----	-----
5190 paper products nec	0	0	0	-----	0
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
5240 glass & glass prod.	0	0	0	-----	-----
5290 misc. mineral prod.	0	-----	0	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>0</b>	-----	<b>0</b>	-----	-----
5330 i&s plates & sheets	0	-----	0	-----	-----
5360 i&s bars & shapes	0	-----	0	-----	-----
5390 primary i&s nec	0	-----	0	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
5422 aluminum	0	-----	0	-----	-----
5429 smelted prod. nec	0	-----	0	-----	-----
5480 fab. metal products	0	0	0	-----	-----
<b>Subtotal primary wood products</b>	<b>0</b>	-----	<b>0</b>	-----	-----
5540 primary wood prod.	0	-----	0	-----	-----
<b>Total food and farm products</b>	<b>70</b>	<b>67</b>	<b>3</b>	-----	<b>0</b>
<b>Subtotal fish</b>	<b>37</b>	<b>37</b>	<b>0</b>	-----	<b>0</b>
6134 fish (not shellfish)	36	36	0	-----	-----
6136 shellfish	2	1	0	-----	0
<b>Subtotal grain</b>	<b>0</b>	-----	<b>0</b>	-----	-----
6344 corn	0	-----	0	-----	-----
<b>Subtotal vegetable products</b>	<b>1</b>	-----	<b>1</b>	-----	-----
6653 vegetable oils	0	-----	0	-----	-----
6654 vegetables & prod.	0	-----	0	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	-----
6747 grain mill products	0	-----	0	-----	-----
6782 animal feed, prep.	0	0	0	-----	-----
<b>Subtotal other agricultural products</b>	<b>31</b>	<b>30</b>	<b>1</b>	-----	<b>0</b>
6811 meat, fresh, frozen	1	0	1	-----	-----
6822 dairy products	0	0	0	-----	-----
6835 fish, prepared	0	0	0	-----	-----
6838 tallow, animal oils	0	0	-----	-----	-----
6857 fruit & nuts nec	0	-----	0	-----	0
6858 fruit juices	0	-----	0	-----	-----
6865 molasses	0	-----	0	-----	-----
6885 alcoholic beverages	0	0	-----	-----	-----
6888 water & ice	30	30	-----	-----	-----
6889 food products nec	0	-----	0	-----	-----
6899 farm products nec	0	0	-----	-----	-----

**MYSTIC RIVER, MA (INCLUDED IN PORT OF BOSTON)**  
**Freight Traffic, 1994 - continued**  
**(thousand tons)**

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
7110 machinery (not elec)	0	0	0	-----	-----
7120 electrical machinery	0	-----	0	-----	-----
7210 vehicles & parts	0	0	0	-----	-----
7230 ships & boats	0	0	0	-----	-----
7300 ordnance & access.	0	-----	0	-----	-----
7400 manufac. wood prod.	0	-----	0	-----	-----
7500 textile products	0	0	0	-----	-----
7600 rubber & plastic pr.	0	0	0	-----	-----
7900 manufac. prod. nec	0	0	0	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>2</b>	<b>2</b>	<b>0</b>	-----	-----
9900 unknown or nec	2	2	0	-----	-----
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>2,490</b>	<b>1,839</b>	<b>361</b>	<b>234</b>	<b>55</b>

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>*1,585</b>	<b>1,236</b>	<b>277</b>	<b>50</b>	<b>23</b>
<b>Total petroleum and petroleum products</b>	<b>498</b>	<b>495</b>	-----	<b>3</b>	-----
<b>Subtotal petroleum products</b>	<b>498</b>	<b>495</b>	-----	<b>3</b>	-----
2211 gasoline	315	314	-----	1	-----
2221 kerosene	10	10	-----	-----	-----
2330 distillate fuel oil	66	66	-----	-----	-----
2340 residual fuel oil	86	84	-----	2	-----
2350 lube oil & greases	1	1	-----	0	-----
2430 asphalt, tar & pitch	19	19	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>468</b>	<b>435</b>	<b>10</b>	-----	<b>23</b>
<b>Subtotal lime, cement and glass</b>	<b>445</b>	<b>423</b>	-----	-----	<b>23</b>
5220 cement & concrete	445	423	-----	-----	23
<b>Subtotal primary non-ferrous metal products</b>	<b>23</b>	<b>13</b>	<b>10</b>	-----	-----
5480 fab. metal products	23	13	10	-----	-----
<b>Total food and farm products</b>	<b>47</b>	-----	-----	<b>47</b>	-----
<b>Subtotal fish</b>	<b>47</b>	-----	-----	<b>47</b>	-----
6134 fish (not shellfish)	47	-----	-----	47	-----
<b>Subtotal other agricultural products</b>	<b>0</b>	-----	-----	<b>0</b>	-----
6887 groceries	0	-----	-----	0	-----

**MYSTIC RIVER, MA (INCLUDED IN PORT OF BOSTON)**  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>572</b>	<b>306</b>	<b>267</b>	<b>0</b>	<b>-----</b>
7900 manufac. prod. nec	572	306	267	0	-----
<b>Ton-miles (x1000)</b>	<b>1,585</b>		<b>277</b>		<b>23</b>
<b>Domestic</b>		<b>1,236</b>		<b>50</b>	
<b>Tons All Traffic (x1000)</b>	<b>4,538</b>				
<b>Ton-miles All Traffic (x1000)</b>	<b>4,538</b>				

\*Does not include 463 (x1000) tons of through traffic

**WEYMOUTH FORE RIVER, MA (INCLUDED IN PORT OF BOSTON)**

Section Included: From mouth to head of navigation. Controlling Depth: 34 feet in the 35-foot channel except 32.3 feet at siphon opposite King Cove, original siphon has been replaced. New siphon is below project depth. Project Depth: 35 feet from deep water in Boston Harbor via Nantucket Gut and Hingham Bay to a point about 2,500 feet above Fore River Bridge: 27 feet in channel between Nut and Peddocks Islands.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1985	1,123	1990	1,496
1986	1,566	1991	1,391
1987	1,599	1992	1,153
1988	1,495	1993	1,154
1989	1,457	1994	1,606

Freight Traffic, 1994  
 (thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			
		Imports	Imports	Total	Coastwise	Internal	
				Receipts	Shipments	Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>*1,482</b>	<b>418</b>	<b>133</b>	<b>930</b>	<b>485</b>	<b>33</b>	<b>402 12</b>
<b>Total petroleum and petroleum products</b>	<b>1,196</b>	<b>405</b>	<b>122</b>	<b>669</b>	<b>485</b>	<b>33</b>	<b>140 12</b>
<b>Subtotal petroleum products</b>	<b>1,196</b>	<b>405</b>	<b>122</b>	<b>669</b>	<b>485</b>	<b>33</b>	<b>140 12</b>
2211 gasoline	775	355	118	302	290	-----	13 -----
2221 kerosene	31	16	-----	15	-----	4	9 2
2330 distillate fuel oil	371	34	4	333	179	29	116 9
2340 residual fuel oil	18	-----	-----	18	16	-----	2 -----

WEYMOUTH FORE RIVER, MA (INCLUDED IN PORT OF BOSTON)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign	Canadian	Domestic				
		Imports	Imports	Total	Coastwise	Internal		
				Receipts	Shipments	Inbound	Outbound	
						Upbound	Downbnd	
<b>Total crude materials, inedible except fuels</b>	<b>11</b>	-----	<b>11</b>	-----	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>11</b>	-----	<b>11</b>	-----	-----	-----	-----	-----
4900 non-metal. min. nec	11	-----	11	-----	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>14</b>	<b>14</b>	-----	-----	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>14</b>	<b>14</b>	-----	-----	-----	-----	-----	-----
6653 vegetable oils	14	14	-----	-----	-----	-----	-----	-----
<b>Total waste and scrap nec</b>	<b>261</b>	-----	-----	<b>261</b>	-----	-----	<b>261</b>	-----
8900 waste and scrap nec	261	-----	-----	261	-----	-----	261	-----
<b>Ton-miles (x1000)</b>	<b>11,784</b>	<b>3,348</b>	<b>1,065</b>	<b>8,243</b>	<b>3,876</b>	<b>260</b>	<b>3,143</b>	<b>93</b>
<b>Tons All Traffic (x1000)</b>		<b>1,606</b>						
<b>Ton-miles All Traffic (x1000)</b>		<b>12,656</b>						

\*Does not include 124 (x1000) tons of through traffic

## CAPE COD CANAL, MA

Section Included: Entire length 17.4 miles: Extending from the outer end of the northerly breakwater in Cape Cod Bay to a point in Buzzards Bay near Cleveland Ledge about 5 miles southwest of Wings Neck Light. Controlling Depth: 32 feet in the Land Cut; 30.8 feet in Hog Island Channel; 32 feet in Cleveland Ledge Channel, 24.1 feet in East Mooring Basin and 29.4 feet in West Mooring Basin. Project Channel Depth: 32 feet at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	14,539	1990	12,234
1986	15,814	1991	12,126
1987	14,391	1992	11,326
1988	13,099	1993	12,035
1989	13,286	1994	10,799

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic				
		Through		Total	Coastwise		Internal	
		Upbound	Downbnd		Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>10,799</b>	<b>778</b>	<b>1,481</b>	<b>8,540</b>	<b>7,816</b>	<b>702</b>	<b>11</b>	<b>11</b>
<b>Total coal</b>	<b>431</b>	-----	-----	<b>431</b>	<b>421</b>	<b>10</b>	-----	-----
1100 coal lignite	431	-----	-----	431	421	10	-----	-----
<b>Total petroleum and petroleum products</b>	<b>8,102</b>	<b>325</b>	<b>1,015</b>	<b>6,762</b>	<b>6,441</b>	<b>321</b>	-----	-----
<b>Subtotal petroleum products</b>	<b>8,102</b>	<b>325</b>	<b>1,015</b>	<b>6,762</b>	<b>6,441</b>	<b>321</b>	-----	-----
2211 gasoline	3,896	135	1	3,760	3,644	115	-----	-----
2221 kerosene	173	-----	-----	173	170	3	-----	-----
2330 distillate fuel oil	1,221	41	49	1,131	957	174	-----	-----
2340 residual fuel oil	2,176	37	567	1,572	1,555	17	-----	-----
2350 lube oil & greases	4	-----	-----	4	4	-----	-----	-----
2430 asphalt, tar & pitch	303	11	175	118	111	7	-----	-----
2990 petro. products nec	329	101	223	5	-----	5	-----	-----
<b>Total chemicals and related products</b>	<b>60</b>	-----	<b>23</b>	<b>37</b>	<b>37</b>	-----	-----	-----
<b>Subtotal fertilizers</b>	<b>23</b>	-----	<b>23</b>	-----	-----	-----	-----	-----
3130 potassic fert.	23	-----	23	-----	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>37</b>	-----	-----	<b>37</b>	<b>37</b>	-----	-----	-----
3274 sodium hydroxide	0	-----	-----	0	0	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	0	-----	-----	0	0	-----	-----	-----
3276 metallic salts	32	-----	-----	32	32	-----	-----	-----
3284 medicines	0	-----	-----	0	0	-----	-----	-----
3286 plastics	1	-----	-----	1	1	-----	-----	-----
3292 starches, gluten, glue	0	-----	-----	0	0	-----	-----	-----
3297 chemical additives	3	-----	-----	3	3	-----	-----	-----
3299 chem. products nec	1	-----	-----	1	1	-----	-----	-----

CAPE COD CANAL, MA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Total	Domestic			
		Through			Coastwise	Internal		
		Upbound	Downbnd				Through	Through
					Upbound	Downbnd	Upbound	Downbnd
<b>Total crude materials, inedible except fuels</b>	<b>181</b>	<b>40</b>	<b>140</b>	<b>0</b>	<b>0</b>	-----	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----	-----	-----
4190 forest products nec	0	-----	-----	0	0	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----	-----	-----
4225 pulp & waste paper	0	-----	-----	0	0	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>120</b>	<b>12</b>	<b>108</b>	-----	-----	-----	-----	-----
4323 gypsum	120	12	108	-----	-----	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>28</b>	<b>28</b>	-----	-----	-----	-----	-----	-----
4420 iron & steel scrap	28	28	-----	-----	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----	-----	-----
4782 clay & refrac. mat.	0	-----	-----	0	0	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>33</b>	-----	<b>33</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4900 non-metal. min. nec	33	-----	33	0	0	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>629</b>	-----	<b>8</b>	<b>620</b>	<b>532</b>	<b>66</b>	<b>11</b>	<b>11</b>
<b>Subtotal paper products</b>	<b>10</b>	-----	<b>8</b>	<b>2</b>	<b>2</b>	-----	-----	-----
5110 newsprint	0	-----	-----	0	0	-----	-----	-----
5120 paper & paperboard	8	-----	7	1	1	-----	-----	-----
5190 paper products nec	2	-----	2	1	1	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>592</b>	-----	-----	<b>592</b>	<b>513</b>	<b>57</b>	<b>11</b>	<b>11</b>
5220 cement & concrete	590	-----	-----	590	511	57	11	11
5240 glass & glass prod.	0	-----	-----	0	0	-----	-----	-----
5290 misc. mineral prod.	1	-----	-----	1	1	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----	-----	-----
5312 pig iron	0	-----	-----	0	0	-----	-----	-----
5330 i&s plates & sheets	0	-----	-----	0	0	-----	-----	-----
5360 i&s bars & shapes	0	-----	-----	0	0	-----	-----	-----
5370 i&s pipe & tube	0	-----	-----	0	0	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>27</b>	-----	-----	<b>27</b>	<b>17</b>	<b>9</b>	-----	-----
5421 copper	0	-----	-----	0	0	-----	-----	-----
5422 aluminum	0	-----	-----	0	0	-----	-----	-----
5429 smelted prod. nec	0	-----	-----	0	0	-----	-----	-----
5480 fab. metal products	26	-----	-----	26	17	9	-----	-----



CAPE COD CANAL, MA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Total	Domestic		Internal	Through	Downbnd
		Through			Coastwise				
		Upbound	Downbnd		Upbound	Downbnd			
<b>Total food and farm products</b>	<b>36</b>	<b>3</b>	<b>-----</b>	<b>32</b>	<b>32</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
<b>Subtotal fish</b>	<b>4</b>	<b>3</b>	<b>-----</b>	<b>1</b>	<b>1</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
6134 fish (not shellfish)	4	3	-----	1	1	-----	-----	-----	-----
6136 shellfish	0	-----	-----	0	0	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>2</b>	<b>-----</b>	<b>-----</b>	<b>2</b>	<b>2</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
6653 vegetable oils	0	-----	-----	0	0	-----	-----	-----	-----
6654 vegetables & prod.	2	-----	-----	2	2	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>30</b>	<b>-----</b>	<b>-----</b>	<b>30</b>	<b>30</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
6811 meat, fresh, frozen	1	-----	-----	1	1	-----	-----	-----	-----
6835 fish, prepared	0	-----	-----	0	0	-----	-----	-----	-----
6858 fruit juices	0	-----	-----	0	0	-----	-----	-----	-----
6871 coffee	0	-----	-----	0	0	-----	-----	-----	-----
6872 cocoa beans	1	-----	-----	1	1	-----	-----	-----	-----
6885 alcoholic beverages	26	-----	-----	26	26	-----	-----	-----	-----
6888 water & ice	1	-----	-----	1	1	-----	-----	-----	-----
6889 food products nec	1	-----	-----	1	1	-----	-----	-----	-----
6899 farm products nec	0	-----	-----	0	0	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1,360</b>	<b>410</b>	<b>294</b>	<b>656</b>	<b>352</b>	<b>305</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
7110 machinery (not elec)	1	-----	-----	1	1	-----	-----	-----	-----
7120 electrical machinery	5	-----	-----	5	5	-----	-----	-----	-----
7210 vehicles & parts	16	14	2	1	1	-----	-----	-----	-----
7230 ships & boats	0	-----	-----	0	0	-----	-----	-----	-----
7400 manufac. wood prod.	1	-----	-----	1	1	-----	-----	-----	-----
7500 textile products	3	-----	-----	3	3	-----	-----	-----	-----
7600 rubber & plastic pr.	1	-----	-----	1	1	-----	-----	-----	-----
7900 manufac. prod. nec	1,333	397	292	645	340	305	-----	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>-----</b>	<b>-----</b>	<b>0</b>	<b>0</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
9900 unknown or nec	0	-----	-----	0	0	-----	-----	-----	-----
<b>Ton-miles (x1000)</b>	<b>187,826</b>	<b>14,011</b>	<b>26,652</b>	<b>147,164</b>	<b>137,605</b>	<b>9,558</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Tons All Traffic (x1000)</b>		<b>10,799</b>							
<b>Ton-miles All Traffic (x1000)</b>		<b>187,826</b>							

## NEW BEDFORD AND FAIRHAVEN HARBOR, MA

Section Included: From deepwater in Buzzards Bay through the Route 6 Bridge. Controlling Depth: 27.4 feet; branch channels range from 9 to 25 feet. Project Depth: 30 feet in entrance channel, maneuvering area northwest of Palmers Island and Turning Basin above Fish Island. Branch channels range from 10 to 25 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	351	1990	406
1986	346	1991	503
1987	453	1992	484
1988	505	1993	503
1989	456	1994	601

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Imports	Exports	Imports	Total	Coastwise	Internal
					Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>601</b>	<b>76</b>	<b>1</b>	<b>64</b>	<b>461</b>	<b>192</b>	<b>240</b>
<b>Total petroleum and petroleum products</b>	<b>254</b>	<b>16</b>	-----	-----	<b>237</b>	<b>192</b>	<b>16</b>
<b>Subtotal petroleum products</b>	<b>254</b>	<b>16</b>	-----	-----	<b>237</b>	<b>192</b>	<b>16</b>
2211 gasoline	6	-----	-----	-----	6	-----	6
2330 distillate fuel oil	118	-----	-----	-----	118	78	11
2340 residual fuel oil	130	16	-----	-----	114	114	-----
<b>Total chemicals and related products</b>	<b>4</b>	<b>4</b>	<b>0</b>	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>4</b>	<b>4</b>	<b>0</b>	-----	-----	-----	-----
3276 metallic salts	4	4	0	-----	-----	-----	-----
3282 pigments & paints	0	-----	0	-----	-----	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----	-----
3286 plastics	0	-----	0	-----	-----	-----	-----
3292 starches, gluten, glue	0	0	-----	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>284</b>	-----	-----	<b>64</b>	<b>221</b>	<b>0</b>	<b>221</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	-----	-----	-----	<b>0</b>	<b>0</b>	<b>0</b>
4170 wood in the rough	0	-----	-----	-----	0	0	-----
4189 lumber	0	-----	-----	-----	0	0	0
4190 forest products nec	0	-----	-----	-----	0	-----	0
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>221</b>	-----	-----	-----	<b>221</b>	-----	<b>221</b>
4331 sand & gravel	218	-----	-----	-----	218	-----	218
4338 soil & fill dirt	2	-----	-----	-----	2	-----	2
<b>Subtotal other non-metal. min.</b>	<b>64</b>	-----	-----	<b>64</b>	-----	-----	-----
4900 non-metal. min. nec	64	-----	-----	64	-----	-----	-----

NEW BEDFORD AND FAIRHAVEN HARBOR, MA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports	Exports	Imports	Total	Coastwise	Internal	
					Receipts	Shipments	Intraport	
<b>Total primary manufactured goods</b>	<b>0</b>	<b>0</b>	-----	-----	<b>0</b>	-----	<b>0</b>	-----
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----	-----
5290 misc. mineral prod.	0	0	-----	-----	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	-----	-----	<b>0</b>	-----	<b>0</b>	-----
5480 fab. metal products	0	0	-----	-----	0	-----	0	-----
<b>Total food and farm products</b>	<b>56</b>	<b>55</b>	<b>0</b>	-----	-----	-----	-----	-----
<b>Subtotal fish</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
6134 fish (not shellfish)	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal grain</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
6344 corn	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----	-----
6653 vegetable oils	0	0	-----	-----	-----	-----	-----	-----
6654 vegetables & prod.	0	0	-----	-----	-----	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----	-----
6747 grain mill products	0	0	-----	-----	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>55</b>	<b>55</b>	<b>0</b>	-----	-----	-----	-----	-----
6822 dairy products	0	0	-----	-----	-----	-----	-----	-----
6835 fish, prepared	0	0	-----	-----	-----	-----	-----	-----
6857 fruit & nuts nec	51	51	-----	-----	-----	-----	-----	-----
6885 alcoholic beverages	0	0	-----	-----	-----	-----	-----	-----
6889 food products nec	4	4	0	-----	-----	-----	-----	-----
6899 farm products nec	0	-----	0	-----	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>0</b>	<b>0</b>	-----	<b>2</b>	<b>0</b>	<b>2</b>	-----
7110 machinery (not elec)	1	-----	0	-----	1	0	1	-----
7120 electrical machinery	0	-----	0	-----	-----	-----	-----	-----
7210 vehicles & parts	0	-----	0	-----	0	0	0	-----
7220 aircraft & parts	0	0	-----	-----	-----	-----	-----	-----
7230 ships & boats	0	-----	0	-----	-----	-----	-----	-----
7400 manufac. wood prod.	1	-----	-----	-----	1	0	1	-----
7500 textile products	0	0	0	-----	-----	-----	-----	-----
7600 rubber & plastic pr.	0	0	-----	-----	-----	-----	-----	-----
7900 manufac. prod. nec	1	0	0	-----	1	-----	1	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----
9900 unknown or nec	0	0	0	-----	0	0	0	-----

## FALL RIVER HARBOR, MA

Section Included: From the Railroad Bridge between Aquidneck Island and Tiverton in a northerly direction to Trestle Pier Light in the Taunton River. Controlling Depth: 33 feet with shoaling on limits in the 35-foot channel. 400 feet wide through Mount Hope Bay to the Braga Bridge; thence 25.2 feet in the 35-foot channel to the wharves above the bridge; 31.8 feet in the 35-foot turning basin. Project Depth: 40 feet in channel and turning basin; 40 feet on lower end of Hog Island shoal; dredged to 35 feet; 40 foot project inactive.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	4,198	1990	4,413
1986	5,438	1991	3,884
1987	5,007	1992	3,530
1988	4,787	1993	3,458
1989	4,803	1994	4,178

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>585</b>	<b>561</b>	<b>4</b>	<b>11</b>	<b>8</b>
<b>Total coal</b>	<b>336</b>	<b>336</b>	-----	-----	-----
1100 coal lignite	336	336	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>201</b>	<b>201</b>	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>201</b>	<b>201</b>	-----	-----	-----
2340 residual fuel oil	201	201	-----	-----	-----
<b>Total chemicals and related products</b>	<b>23</b>	<b>12</b>	<b>0</b>	<b>11</b>	-----
<b>Subtotal other chemicals and related products</b>	<b>23</b>	<b>12</b>	<b>0</b>	<b>11</b>	-----
3211 acyclic hydrocarbons	0	-----	0	-----	-----
3220 alcohols	4	4	0	-----	-----
3240 nitrogen func. comp.	0	-----	0	-----	-----
3274 sodium hydroxide	18	7	-----	11	-----
3275 inorg. elem., oxides, & halogen salts	1	1	0	-----	-----
3276 metallic salts	0	-----	0	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----
3286 plastics	0	-----	0	-----	-----
3299 chem. products nec	0	-----	0	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>23</b>	<b>13</b>	<b>2</b>	-----	<b>8</b>
<b>Subtotal forest products, wood and chips</b>	<b>13</b>	<b>13</b>	-----	-----	-----
4110 rubber & gums	13	13	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>2</b>	-----	<b>2</b>	-----	-----
4225 pulp & waste paper	2	-----	2	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>8</b>	-----	<b>0</b>	-----	<b>8</b>
4782 clay & refrac. mat.	8	-----	0	-----	8

FALL RIVER HARBOR, MA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total primary manufactured goods</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
<b>Subtotal paper products</b>	<b>0</b>	-----	<b>0</b>	-----	-----
5110 newsprint	0	-----	0	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>	-----	-----	-----
5290 misc. mineral prod.	0	0	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	<b>0</b>	-----	-----
5480 fab. metal products	0	-----	0	-----	-----
<b>Total food and farm products</b>	<b>1</b>	-----	<b>1</b>	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	<b>0</b>	-----	-----
6782 animal feed, prep.	0	-----	0	-----	-----
<b>Subtotal other agricultural products</b>	<b>1</b>	-----	<b>1</b>	-----	-----
6822 dairy products	1	-----	1	-----	-----
6885 alcoholic beverages	0	-----	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
7110 machinery (not elec)	0	-----	0	-----	-----
7210 vehicles & parts	0	0	0	-----	-----
7500 textile products	0	-----	0	-----	-----
7600 rubber & plastic pr.	0	-----	0	-----	-----
7900 manufac. prod. nec	0	0	0	-----	-----

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
<b>Total, all commodities</b>	<b>3,593</b>	<b>3,549</b>	<b>10</b>	<b>30</b>	<b>4</b>
<b>Total coal</b>	<b>2,724</b>	<b>2,713</b>	-----	<b>11</b>	-----
1100 coal lignite	2,724	2,713	-----	11	-----
<b>Total petroleum and petroleum products</b>	<b>859</b>	<b>836</b>	-----	<b>19</b>	<b>4</b>
<b>Subtotal petroleum products</b>	<b>859</b>	<b>836</b>	-----	<b>19</b>	<b>4</b>
2211 gasoline	638	637	-----	-----	1
2221 kerosene	4	1	-----	-----	3
2330 distillate fuel oil	161	145	-----	16	-----
2340 residual fuel oil	50	47	-----	3	-----
2350 lube oil & greases	5	5	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>10</b>	-----	<b>10</b>	-----	-----
<b>Subtotal slag</b>	<b>10</b>	-----	<b>10</b>	-----	-----
4860 slag	10	-----	10	-----	-----

## PROVIDENCE RIVER AND HARBOR, RI

Section Included: South of Prudence Light to Fox Point. Controlling Depth: 35.4 feet in the 40-foot channel from abreast North Point to Sabin Point Light; thence 30.3 feet from Sabin Point to head of harbor. Project Depth: At mean low water, 40 feet to Fox Point.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	6,742	1990	7,129
1986	7,496	1991	6,015
1987	7,451	1992	6,185
1988	7,837	1993	6,558
1989	7,857	1994	6,567

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>*2,218</b>	<b>1,309</b>	<b>402</b>	<b>505</b>	<b>1</b>
<b>Total petroleum and petroleum products</b>	<b>1,417</b>	<b>1,077</b>	-----	<b>338</b>	<b>1</b>
<b>Subtotal petroleum products</b>	<b>1,417</b>	<b>1,077</b>	-----	<b>338</b>	<b>1</b>
2211 gasoline	858	625	-----	234	-----
2330 distillate fuel oil	191	107	-----	84	-----
2340 residual fuel oil	1	-----	-----	-----	1
2540 petroleum coke	50	29	-----	21	-----
2640 liquid natural gas	317	317	-----	-----	-----
<b>Total chemicals and related products</b>	<b>34</b>	<b>34</b>	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>34</b>	<b>34</b>	-----	-----	-----
3274 sodium hydroxide	34	34	-----	-----	-----
3281 radioactive material	0	0	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>695</b>	<b>131</b>	<b>397</b>	<b>167</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>43</b>	<b>5</b>	<b>0</b>	<b>38</b>	-----
4110 rubber & gums	5	5	-----	-----	-----
4189 lumber	38	-----	0	38	-----
<b>Subtotal pulp and waste paper</b>	<b>2</b>	-----	<b>2</b>	-----	-----
4225 pulp & waste paper	2	-----	2	-----	-----
<b>Subtotal Iron ore and scrap</b>	<b>395</b>	-----	<b>395</b>	-----	-----
4420 iron & steel scrap	395	-----	395	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>255</b>	<b>126</b>	-----	<b>129</b>	-----
4900 non-metal. min. nec	255	126	-----	129	-----
<b>Total primary manufactured goods</b>	<b>67</b>	<b>67</b>	<b>0</b>	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>0</b>	-----	<b>0</b>	-----	-----
5240 glass & glass prod.	0	-----	0	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>53</b>	<b>53</b>	-----	-----	-----
5330 i&s plates & sheets	44	44	-----	-----	-----
5360 i&s bars & shapes	8	8	-----	-----	-----
5390 primary i&s nec	1	1	-----	-----	-----

PROVIDENCE RIVER AND HARBOR, RI  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal primary non-ferrous metal products</b>	<b>6</b>	<b>6</b>	-----	-----	-----
5480 fab. metal products	6	6	-----	-----	-----
<b>Subtotal primary wood products</b>	<b>8</b>	<b>8</b>	-----	-----	-----
5540 primary wood prod.	8	8	-----	-----	-----
<b>Total food and farm products</b>	<b>2</b>	-----	<b>2</b>	-----	-----
<b>Subtotal fish</b>	<b>0</b>	-----	<b>0</b>	-----	-----
6134 fish (not shellfish)	0	-----	0	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>1</b>	-----	<b>1</b>	-----	-----
6747 grain mill products	1	-----	1	-----	-----
6782 animal feed, prep.	0	-----	0	-----	-----
<b>Subtotal other agricultural products</b>	<b>1</b>	-----	<b>1</b>	-----	-----
6885 alcoholic beverages	0	-----	0	-----	-----
6889 food products nec	1	-----	1	-----	-----
6891 tobacco & products	0	-----	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	-----
7110 machinery (not elec)	0	-----	0	-----	-----
7120 electrical machinery	0	-----	0	-----	-----
7210 vehicles & parts	0	-----	0	-----	-----
7230 ships & boats	0	0	0	0	-----
7400 manufac. wood prod.	1	-----	1	-----	-----
7500 textile products	1	-----	1	-----	-----
7600 rubber & plastic pr.	0	-----	0	-----	-----
7900 manufac. prod. nec	1	-----	1	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	-----	<b>0</b>	-----	-----
9900 unknown or nec	0	-----	0	-----	-----

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Intraport
<b>Total, all commodities</b>	<b>*4,318</b>	<b>4,042</b>	<b>165</b>	<b>71</b>	<b>40</b>
<b>Total petroleum and petroleum products</b>	<b>4,026</b>	<b>3,750</b>	<b>165</b>	<b>71</b>	<b>40</b>
<b>Subtotal petroleum products</b>	<b>4,026</b>	<b>3,750</b>	<b>165</b>	<b>71</b>	<b>40</b>
2211 gasoline	2,162	1,956	115	65	26
2221 kerosene	20	17	-----	3	-----
2330 distillate fuel oil	1,459	1,392	50	3	14
2340 residual fuel oil	189	189	-----	-----	-----
2430 asphalt, tar & pitch	196	196	-----	-----	-----

PROVIDENCE RIVER AND HARBOR, RI  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Intraport
<b>Total chemicals and related products</b>	<b>20</b>	<b>20</b>	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>20</b>	<b>20</b>	-----	-----	-----
3212 benzene & toluene	1	1	-----	-----	-----
3274 sodium hydroxide	19	19	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>272</b>	<b>272</b>	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>272</b>	<b>272</b>	-----	-----	-----
5220 cement & concrete	272	272	-----	-----	-----

\*Does not include 30 (x1000) tons of through traffic

NEW LONDON HARBOR, CT

Section Included: From deepwater, upstream about 3.8 miles to opposite the State Pier, including Shaws Cove and Winthrop Cove. Controlling Depth: 38.5 feet in Main Channel with shoaling near limits; 20.1 feet in Waterfront Channel. Branch Channels range from 13 to 20 feet. Project Depth: 40 feet in Main Channel (deepened by U. S. Navy). 23 feet in channel along New London waterfront, 15 feet in Shaws Cove. All at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	1,028	1990	2,149
1986	901	1991	2,130
1987	1,020	1992	1,765
1988	1,332	1993	1,793
1989	1,737	1994	1,675

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign Imports	Domestic		
			Total	Coastwise	
				Receipts	Shipments
<b>Total, all commodities</b>	<b>*710</b>	<b>107</b>	<b>603</b>	<b>391</b>	<b>212</b>
<b>Total petroleum and petroleum products</b>	<b>560</b>	-----	<b>560</b>	<b>354</b>	<b>206</b>
<b>Subtotal petroleum products</b>	<b>560</b>	-----	<b>560</b>	<b>354</b>	<b>206</b>
2211 gasoline	23	-----	23	23	-----
2221 kerosene	7	-----	7	1	6
2330 distillate fuel oil	423	-----	423	223	200
2340 residual fuel oil	108	-----	108	108	-----



NEW LONDON HARBOR, CT  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign Imports	Domestic		
			Total	Coastwise	Shipments
			Receipts		
<b>Total chemicals and related products</b>	<b>21</b>	-----	<b>21</b>	<b>21</b>	-----
<b>Subtotal other chemicals and related products</b>	<b>21</b>	-----	<b>21</b>	<b>21</b>	-----
3272 sulphuric acid	14	-----	14	14	-----
3274 sodium hydroxide	7	-----	7	7	-----
<b>Total crude materials, inedible except fuels</b>	<b>107</b>	<b>107</b>	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>107</b>	<b>107</b>	-----	-----	-----
4900 non-metal. min. nec	107	107	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>20</b>	-----	<b>20</b>	<b>16</b>	<b>4</b>
<b>Subtotal primary non-ferrous metal products</b>	<b>20</b>	-----	<b>20</b>	<b>16</b>	<b>4</b>
5480 fab. metal products	20	-----	20	16	4
<b>Total unknown or not elsewhere classified</b>	<b>2</b>	-----	<b>2</b>	<b>0</b>	<b>2</b>
9900 unknown or nec	2	-----	2	0	2

\*Does not include 965 (x1000) tons of through traffic

## THAMES RIVER, CT

Section Included: From a point downstream of the New London Highway Bridge at New London to Norwich, CT.  
 Controlling Depth: 34.5 feet to upstream end of U.S. Submarine Base; thence generally 25.0 feet in middle half of 25 foot channel to Allyn Point; Thence 18.3 feet to 1,500 feet above Poquetanuk Cove; then 18 feet upstream to Norwich Dike; thence 11 feet to upstream limit of project. Channel widened and deepened to 36 feet depth to upstream end of U.S. Submarine Base. Project Depth elsewhere in Reach: 25 feet to Norwich.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	522	1990	1,048
1986	427	1991	1,127
1987	293	1992	1,135
1988	447	1993	1,001
1989	567	1994	965

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Coastwise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>965</b>	<b>961</b>	<b>4</b>
<b>Total coal</b>	<b>650</b>	<b>650</b>	-----
1100 coal lignite	650	650	-----
<b>Total petroleum and petroleum products</b>	<b>122</b>	<b>122</b>	-----
<b>Subtotal petroleum products</b>	<b>122</b>	<b>122</b>	-----
2330 distillate fuel oil	36	36	-----
2340 residual fuel oil	85	85	-----
<b>Total chemicals and related products</b>	<b>124</b>	<b>124</b>	-----
<b>Subtotal other chemicals and related products</b>	<b>124</b>	<b>124</b>	-----
3219 other hydrocarbons	124	124	-----
<b>Total crude materials, inedible except fuels</b>	<b>69</b>	<b>66</b>	<b>4</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>66</b>	<b>66</b>	-----
4322 limestone	66	66	-----
<b>Subtotal slag</b>	<b>4</b>	-----	<b>4</b>
4860 slag	4	-----	4
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	-----
7110 machinery (not elec)	0	0	-----
<b>Ton-miles (x1000)</b>	<b>4,184</b>	<b>4,170</b>	<b>14</b>
<b>Tons All Traffic (x1000)</b>	<b>965</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>4,184</b>		

## CONNECTICUT RIVER BELOW HARTFORD, CT

Section Included: Saybrook to Hartford, CT, 52 miles. Controlling Depth: Generally 13 feet to Hartford, CT, mean low water. Project Depth: 15 feet at mean low water, Saybrook to Hartford. Navigation Season: Usually March 15 to December 15.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	1,663	1990	1,493
1986	1,720	1991	1,153
1987	1,256	1992	986
1988	1,300	1993	638
1989	1,435	1994	594

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Coastwise
		Receipts
<b>Total, all commodities</b>	<b>594</b>	<b>594</b>
<b>Total coal</b>	<b>28</b>	<b>28</b>
1100 coal lignite	28	28
<b>Total petroleum and petroleum products</b>	<b>566</b>	<b>566</b>
<b>Subtotal petroleum products</b>	<b>566</b>	<b>566</b>
2211 gasoline	104	104
2221 kerosene	9	9
2330 distillate fuel oil	182	182
2340 residual fuel oil	195	195
2350 lube oil & greases	0	0
2430 asphalt, tar & pitch	75	75
<b>Ton-miles (x1000)</b>	<b>22,090</b>	<b>22,090</b>
<b>Tons All Traffic (x1000)</b>	<b>594</b>	
<b>Ton-miles All Traffic (x1000)</b>	<b>22,090</b>	

## NEW HAVEN HARBOR, CT

Section Included: Main Harbor Channel: From deep water in Long Island Sound to the head of the main harbor near I-95 Bridge. The upper 1.5 miles of the harbor, Quinnipiac River: From Tomlinson Bridge to Grand Avenue Bridge 1.25 miles. West River: From the mouth to a point about 500 feet above the upstream side of the Kimberly Avenue Bridge about 1 mile. Mill River: From the mouth to Grand Avenue Bridge about 1,600 feet. Controlling Depth: Main Channel, 29.8 feet in left outside quarter, 30.5 feet in center, 31.5 feet in right outside quarter, 14 feet in the Quinnipiac River Channel to Ferry Street Draw Bridge, thence upstream 11.3 feet. Other channels range from 3 to 30 feet. Project Depth: Main Channel, 35 feet from Long Island Sound to head of harbor. Branch Channels range from 12 to 18 feet. All at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	9,349	1990	9,301
1986	10,065	1991	8,154
1987	9,553	1992	8,430
1988	9,658	1993	8,740
1989	9,480	1994	9,471

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports	Exports	Imports	Total	Coastwise	Internal	
					Receipts	Shipments	Intraport	
Total, all commodities	9,471	2,427	195	416	6,433	6,294	125	14
Total petroleum and petroleum products	7,689	1,546	10	241	5,892	5,753	125	14
Subtotal petroleum products	7,689	1,546	10	241	5,892	5,753	125	14
2211 gasoline	4,333	868	-----	172	3,293	3,203	81	8
2221 kerosene	39	-----	-----	-----	39	39	-----	-----
2330 distillate fuel oil	2,715	678	10	69	1,958	1,919	32	6
2340 residual fuel oil	400	-----	-----	-----	400	398	2	-----
2350 lube oil & greases	0	-----	-----	-----	0	0	-----	-----
2429 naphtha & solvents	31	-----	-----	-----	31	31	-----	-----
2430 asphalt, tar & pitch	129	-----	-----	-----	129	129	-----	-----
2990 petro. products nec	43	-----	-----	-----	43	34	9	-----
Total chemicals and related products	136	24	1	-----	110	110	-----	-----
Subtotal other chemicals and related products	136	24	1	-----	110	110	-----	-----
3219 other hydrocarbons	82	-----	-----	-----	82	82	-----	-----
3220 alcohols	33	7	0	-----	26	26	-----	-----
3230 carboxylic acids	3	2	1	-----	-----	-----	-----	-----
3240 nitrogen func. comp.	0	-----	0	-----	-----	-----	-----	-----
3274 sodium hydroxide	16	16	-----	-----	-----	-----	-----	-----
3276 metallic salts	0	0	0	-----	-----	-----	-----	-----
3282 pigments & paints	0	-----	0	-----	-----	-----	-----	-----
3284 medicines	0	-----	0	-----	-----	-----	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----	-----	-----
3286 plastics	0	-----	0	-----	-----	-----	-----	-----

NEW HAVEN HARBOR, CT  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Imports	Exports	Imports	Total	Coastwise	Internal
					Receipts	Shipments	Intraport
3292 starches, gluten, glue	0	-----	0	-----	-----	-----	-----
3293 explosives	0	0	-----	-----	-----	-----	-----
3297 chemical additives	2	-----	0	-----	2	2	-----
3299 chem. products nec	0	-----	0	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>543</b>	<b>27</b>	<b>178</b>	<b>174</b>	<b>164</b>	<b>164</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
4189 lumber	0	0	0	-----	-----	-----	-----
4190 forest products nec	0	0	-----	-----	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>3</b>	<b>3</b>	<b>0</b>	-----	-----	-----	-----
4225 pulp & waste paper	3	3	0	-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>164</b>	-----	-----	-----	<b>164</b>	<b>164</b>	-----
4331 sand & gravel	164	-----	-----	-----	164	164	-----
<b>Subtotal iron ore and scrap</b>	<b>178</b>	-----	<b>178</b>	-----	-----	-----	-----
4420 iron & steel scrap	178	-----	178	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
4650 aluminum ore	0	-----	0	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
4782 clay & refrac. mat.	0	-----	0	-----	-----	-----	-----
<b>Subtotal other non-metal. mln.</b>	<b>198</b>	<b>24</b>	<b>0</b>	<b>174</b>	-----	-----	-----
4900 non-metal. min. nec	198	24	0	174	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>1,072</b>	<b>802</b>	<b>1</b>	<b>1</b>	<b>267</b>	<b>267</b>	-----
<b>Subtotal paper products</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----	-----
5110 newsprint	0	-----	0	-----	-----	-----	-----
5120 paper & paperboard	1	-----	1	-----	-----	-----	-----
5190 paper products nec	0	-----	0	-----	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>223</b>	<b>0</b>	<b>0</b>	-----	<b>222</b>	<b>222</b>	-----
5220 cement & concrete	222	-----	-----	-----	222	222	-----
5240 glass & glass prod.	0	0	-----	-----	-----	-----	-----
5290 misc. mineral prod.	0	0	0	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>711</b>	<b>669</b>	<b>0</b>	<b>1</b>	<b>41</b>	<b>41</b>	-----
5320 i&s primary forms	105	68	-----	-----	37	37	-----
5330 i&s plates & sheets	494	494	-----	-----	-----	-----	-----
5360 i&s bars & shapes	103	98	-----	1	4	4	-----
5370 i&s pipe & tube	8	8	0	-----	-----	-----	-----
5390 primary i&s nec	1	1	0	-----	-----	-----	-----

NEW HAVEN HARBOR, CT  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Imports	Exports	Imports	Total	Coastwise	Internal
					Receipts	Shipments	Intraport
<b>Subtotal primary non-ferrous metal products</b>	<b>137</b>	<b>133</b>	<b>0</b>	-----	<b>4</b>	<b>4</b>	-----
5421 copper	67	67	-----	-----	-----	-----	-----
5429 smelted prod. nec	64	64	-----	-----	-----	-----	-----
5480 fab. metal products	6	2	0	-----	4	4	-----
<b>Total food and farm products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
6653 vegetable oils	0	0	-----	-----	-----	-----	-----
6654 vegetables & prod.	0	-----	0	-----	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
6747 grain mill products	0	-----	0	-----	-----	-----	-----
6781 hay & fodder	0	-----	0	-----	-----	-----	-----
6782 animal feed, prep.	0	-----	0	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
6811 meat, fresh, frozen	0	-----	0	-----	-----	-----	-----
6857 fruit & nuts nec	0	-----	0	-----	-----	-----	-----
6858 fruit juices	0	-----	0	-----	-----	-----	-----
6885 alcoholic beverages	0	0	-----	-----	-----	-----	-----
6889 food products nec	0	-----	0	-----	-----	-----	-----
6891 tobacco & products	0	-----	0	-----	-----	-----	-----
6899 farm products nec	0	-----	0	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>1</b>	<b>3</b>	-----	-----	-----	-----
7110 machinery (not elec)	1	0	0	-----	-----	-----	-----
7120 electrical machinery	0	0	0	-----	-----	-----	-----
7210 vehicles & parts	2	0	2	-----	-----	-----	-----
7400 manufac. wood prod.	0	0	-----	-----	-----	-----	-----
7500 textile products	0	0	0	-----	-----	-----	-----
7600 rubber & plastic pr.	0	0	0	-----	-----	-----	-----
7900 manufac. prod. nec	0	0	0	-----	-----	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>28</b>	<b>28</b>	-----	-----	-----	-----	-----
9900 unknown or nec	28	28	-----	-----	-----	-----	-----

## BRIDGEPORT HARBOR, CT

Section Included: Main Harbor: From deep water to 800 feet downstream of the Stratford Avenue Bridge. Pequonnock River: From Stratford Avenue Bridge to head of navigation, about 1 mile. Yellow Mill Channel: From a point about 1,800 feet below Stratford Avenue Bridge to the head of navigation, 1 mile. Johnsons River: From Pleasure Beach Bridge to head of navigation, about 1,600 feet. Black Rock Harbor: From about 2000 feet downstream of a Fayerweather Island to the head of navigation, about 2.5 miles. Controlling Depth: 34 feet to Bridgeport Light, thence 29.8 feet to upstream limit of the 35-foot Main Channel; 11 feet in the Pequonnock River Channel; 11.6 feet in Johnsons River to upstream end of channel; 12.9 feet in Yellow Mill Channel to about 2,000 feet upstream of Stratford Avenue Bridge, thence 5.9 feet to upstream limit. Branch channels range from 3 to 15 feet, 15 feet in Black Rock Harbor entrance channel; 15 feet in East Branch; 17 feet in West Branch. Project Depth: Main Harbor: 35 feet from Long Island Sound to about 800 feet below Stratford Avenue Bridge. Branch Channels range from 6 to 18 feet. All at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	2,411	1990	2,852
1986	2,863	1991	3,268
1987	3,036	1992	2,948
1988	2,670	1993	2,942
1989	2,646	1994	3,054

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Coastwise	
					Receipts	Shipments
<b>Total, all commodities</b>	<b>3,054</b>	<b>490</b>	<b>8</b>	<b>2,556</b>	<b>2,323</b>	<b>233</b>
<b>Total coal</b>	<b>1,002</b>	<b>49</b>	-----	<b>953</b>	<b>953</b>	-----
1100 coal lignite	1,002	49	-----	953	953	-----
<b>Total petroleum and petroleum products</b>	<b>1,537</b>	<b>197</b>	<b>0</b>	<b>1,340</b>	<b>1,107</b>	<b>233</b>
<b>Subtotal petroleum products</b>	<b>1,537</b>	<b>197</b>	<b>0</b>	<b>1,340</b>	<b>1,107</b>	<b>233</b>
2211 gasoline	565	24	-----	541	522	19
2330 distillate fuel oil	446	52	-----	394	384	10
2340 residual fuel oil	442	121	-----	321	120	202
2350 lube oil & greases	3	-----	0	3	-----	3
2430 asphalt, tar & pitch	80	-----	-----	80	80	-----
2540 petroleum coke	0	-----	0	-----	-----	-----
<b>Total chemicals and related products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
3219 other hydrocarbons	0	-----	0	-----	-----	-----
3240 nitrogen func. comp.	0	-----	0	-----	-----	-----
3274 sodium hydroxide	0	-----	0	-----	-----	-----
3282 pigments & paints	0	-----	0	-----	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----
3286 plastics	0	-----	0	-----	-----	-----
3291 pesticides	0	-----	0	-----	-----	-----
3292 starches, gluten, glue	0	-----	0	-----	-----	-----

BRIDGEPORT HARBOR, CT  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Coastwise	
					Receipts	Shipments
<b>Total crude materials, inedible except fuels</b>	<b>263</b>	-----	<b>0</b>	<b>263</b>	<b>263</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
4190 forest products nec	0	-----	0	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
4225 pulp & waste paper	0	-----	0	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>263</b>	-----	-----	<b>263</b>	<b>263</b>	-----
4331 sand & gravel	263	-----	-----	263	263	-----
<b>Total primary manufactured goods</b>	<b>6</b>	<b>0</b>	<b>6</b>	-----	-----	-----
<b>Subtotal paper products</b>	<b>5</b>	-----	<b>5</b>	-----	-----	-----
5120 paper & paperboard	5	-----	5	-----	-----	-----
5190 paper products nec	0	-----	0	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----
5220 cement & concrete	0	-----	0	-----	-----	-----
5240 glass & glass prod.	0	0	0	-----	-----	-----
5290 misc. mineral prod.	0	0	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
5330 i&s plates & sheets	0	-----	0	-----	-----	-----
5360 i&s bars & shapes	0	-----	0	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----
5421 copper	1	-----	1	-----	-----	-----
5429 smelted prod. nec	0	-----	0	-----	-----	-----
5480 fab. metal products	0	-----	0	-----	-----	-----
<b>Total food and farm products</b>	<b>244</b>	<b>243</b>	<b>0</b>	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>1</b>	<b>1</b>	-----	-----	-----	-----
6654 vegetables & prod.	1	1	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>242</b>	<b>242</b>	<b>0</b>	-----	-----	-----
6856 bananas & plantains	239	239	0	-----	-----	-----
6857 fruit & nuts nec	3	3	0	-----	-----	-----
6858 fruit juices	0	0	-----	-----	-----	-----
6871 coffee	0	0	-----	-----	-----	-----
6889 food products nec	0	0	0	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----
7110 machinery (not elec)	0	-----	0	-----	-----	-----
7120 electrical machinery	0	-----	0	-----	-----	-----
7210 vehicles & parts	1	0	1	-----	-----	-----
7230 ships & boats	0	-----	0	-----	-----	-----
7400 manufac. wood prod.	0	-----	0	-----	-----	-----
7500 textile products	0	0	0	-----	-----	-----
7600 rubber & plastic pr.	0	-----	0	-----	-----	-----
7900 manufac. prod. nec	0	-----	0	-----	-----	-----
<b>Total waste and scrap nec</b>	<b>1</b>	-----	-----	<b>1</b>	<b>1</b>	-----
8900 waste and scrap nec	1	-----	-----	1	1	-----



**BRIDGEPORT HARBOR, CT**  
**Freight Traffic, 1994 - continued**  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic	
		Imports	Exports	Total Receipts	Coastwise Shipments
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
9900 unknown or nec	0	0	0	-----	-----

**NORWALK HARBOR, CT**

Section Included: From a point 4.5 mile below Washington Street Bridge to head of navigation at East Norwalk and Norwalk. Controlling Depth: 8.5 feet in the 12-foot channel from Long Island Sound to opposite downstream end of 10 foot anchorage, thence 7.9 feet to the Washington Bridge; 7.0 feet in the 10-foot channel to I-95 bridge; thence 5.4 feet; 5.8 feet in 10 foot basin; and 3 to 6 feet in 10 foot anchorage. Project Depth: 12 feet in channel from outer harbor to Washington Street Bridge, South Norwalk, thence 10 feet deep to the basin at Norwalk. Anchorage adjacent to 12 foot channel at Fitchpoint Light, 10 feet. All at mean low water.

**Comparative Statement of Traffic**  
 (thousand tons)

Year	Total	Year	Total
1985	785	1990	640
1986	719	1991	537
1987	668	1992	541
1988	779	1993	475
1989	546	1994	446

**Freight Traffic, 1994**  
 (thousand tons)

Commodity	Grand Total	Domestic	
		Coastwise Receipts	Internal Intraport
<b>Total, all commodities</b>	<b>446</b>	<b>440</b>	<b>7</b>
<b>Total petroleum and petroleum products</b>	<b>281</b>	<b>281</b>	-----
<b>Subtotal petroleum products</b>	<b>281</b>	<b>281</b>	-----
2330 distillate fuel oil	34	34	-----
2340 residual fuel oil	248	248	-----
<b>Total crude materials, inedible except fuels</b>	<b>158</b>	<b>158</b>	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>158</b>	<b>158</b>	-----
4331 sand & gravel	158	158	-----
<b>Total food and farm products</b>	<b>7</b>	-----	<b>7</b>
<b>Subtotal fish</b>	<b>7</b>	-----	<b>7</b>
6136 shellfish	7	-----	7

## STAMFORD HARBOR, CT

Section Included: From about 600 feet below outer breakwaters to the head of navigation in the East and West Branches. Controlling Depth: 17 feet in the 18-foot entrance channel; 14.8 feet in the center half of the 15-foot entrance channel; 10 feet in the 12-foot East Branch Channel to 2,000 feet downstream of the head of navigation, and 12.8 feet in center half of West Branch Channel. Project Depth: 18.0 feet in entrance channel to north end of 18-foot anchorage; thence 15 feet in remainder of entrance channel, West Branch Channel and basin, 12 feet in East Branch Channel, at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	841	1990	522
1986	582	1991	819
1987	695	1992	754
1988	1,034	1993	874
1989	893	1994	1,116

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Coastwise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>1,116</b>	<b>1,085</b>	<b>31</b>
<b>Total petroleum and petroleum products</b>	<b>274</b>	<b>274</b>	<b>1</b>
<b>Subtotal petroleum products</b>	<b>274</b>	<b>274</b>	<b>1</b>
2221 kerosene	1	1	
2330 distillate fuel oil	273	273	1
<b>Total chemicals and related products</b>	<b>1</b>	<b>1</b>	-----
<b>Subtotal fertilizers</b>	<b>1</b>	<b>1</b>	-----
3130 potassic fert.	1	1	-----
<b>Total crude materials, inedible except fuels</b>	<b>840</b>	<b>810</b>	<b>30</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>810</b>	<b>810</b>	-----
4327 phosphate rock	1	1	-----
4331 sand & gravel	809	809	-----
<b>Subtotal iron ore and scrap</b>	<b>30</b>	-----	<b>30</b>
4420 iron & steel scrap	30	-----	30

## Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
ANDREWS RIVER, MA	No Commerce Reported	
ANNISQUAM RIVER, MA	No Commerce Reported	
APPONAUG COVE, RI	No Commerce Reported	
BAR HARBOR, ME	No Commerce Reported	
BASS HARBOR, ME	No Commerce Reported	
BEALS HARBOR, ME	No Commerce Reported	
BELFAST HARBOR, ME	6134 fish (not shellfish)	1
	<b>Total Tons(x1000)</b>	<b>1</b>
BEVERLY HARBOR, MA	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
BOOTHBAY HARBOR, ME	No Commerce Reported	
BRANFORD HARBOR, CT	No Commerce Reported	
BRISTOL HARBOR, RI	No Commerce Reported	
BUNKER HARBOR, ME	No Commerce Reported	
CAMDEN HARBOR, ME	No Commerce Reported	
CANAPITSIT CHANNEL, MA	2211 gasoline	0
	2330 distillate fuel oil	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
CAPE PORPOISE HARBOR, ME	No Commerce Reported	
CARVERS HARBOR, ME	2211 gasoline	0
	2330 distillate fuel oil	0
	<b>Total Tons(x1000)</b>	<b>0</b>

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
CHATHAM (STAGE) HARBOR, MA	No Commerce Reported	
CLINTON HARBOR, CT	No Commerce Reported	
COBSCOOK BAY, ME	No Commerce Reported	
COHASSET HARBOR, MA	No Commerce Reported	
COREA HARBOR, ME	6136 shellfish	1
	<b>Total Tons(x1000)</b>	<b>1</b>
CRIEHAVEN HARBOR, ME	No Commerce Reported	
CROSS RIP SHOALS, NANTUCKET SOUND, MA	2211 gasoline	12
	2330 distillate fuel oil	35
	4331 sand & gravel	14
	7400 manufac. wood prod.	0
	<b>Total Tons(x1000)</b>	<b>62</b>
	<b>Total Ton-miles(x1000)</b>	<b>62</b>
CUTTYHUNK HARBOR, MA	2211 gasoline	0
	2330 distillate fuel oil	0
	4170 wood in the rough	0
	4189 lumber	0
	4190 forest products nec	0
	4331 sand & gravel	0
	5220 cement & concrete	0
	5480 fab. metal products	0
	7110 machinery (not elec)	0
	7210 vehicles & parts	0
	9900 unknown or nec	0
	<b>Total Tons(x1000)</b>	<b>1</b>
DAMARISCOTTA RIVER, ME	No Commerce Reported	
DORCHESTER BAY, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
DUXBURY HARBOR, MA	No Commerce Reported	
EASTPORT HARBOR, ME	4170 wood in the rough	12
	4225 pulp & waste paper	131
	4310 building stone	4
	4323 gypsum	38
	5110 newsprint	5

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
EASTPORT HARBOR, ME - continued	5120 paper & paperboard	2
	6134 fish (not shellfish)	0
	6839 animals & prod. nec	0
	6893 cotton	0
	7110 machinery (not elec)	0
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	0
	<b>Total Tons(x1000)</b>	<b>192</b>
EDGARTOWN HARBOR, MA	No Commerce Reported	
ESSEX RIVER, MA	No Commerce Reported	
FALMOUTH HARBOR, MA	7900 manufac. prod. nec	1
	<b>Total Tons(x1000)</b>	<b>1</b>
FIVEMILE RIVER HARBOR, CT	No Commerce Reported	
FORT POINT CHANNEL, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
GLOUCESTER HARBOR, MA	1100 coal lignite	10
	2330 distillate fuel oil	3
	2350 lube oil & greases	0
	3285 perfumes & cleansers	0
	3286 plastics	0
	5120 paper & paperboard	0
	5330 i&s plates & sheets	2
	5480 fab. metal products	0
	6134 fish (not shellfish)	30
	6136 shellfish	2
	6654 vegetables & prod.	6
	6747 grain mill products	0
	6811 meat, fresh, frozen	0
	6822 dairy products	0
	6835 fish, prepared	0
	6857 fruit & nuts nec	0
	6858 fruit juices	0
	6885 alcoholic beverages	0
	6889 food products nec	2
	6899 farm products nec	0
	7110 machinery (not elec)	0
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	1

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
GLOUCESTER HARBOR, MA - continued	9900 unknown or nec	0
	<b>Total Tons(x1000)</b>	<b>57</b>
GREAT SALT POND, BLOCK ISLAND, RI	9900 unknown or nec	6
	<b>Total Tons(x1000)</b>	<b>6</b>
GREEN HARBOR, MA	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
GREENWICH BAY, RI	No Commerce Reported	
GREENWICH HARBOR, CT	No Commerce Reported	
GUILFORD HARBOR, CT	No Commerce Reported	
HAMPTON HARBOR, NH	No Commerce Reported	
HARBOR OF REFUGE AT SANDY BAY, CAPE ANN, MA	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
HARBOR OF REFUGE, BLOCK ISLAND, RI	4331 sand & gravel	2
	7110 machinery (not elec)	0
	7900 manufac. prod. nec	1
	<b>Total Tons(x1000)</b>	<b>3</b>
HARBOR OF REFUGE, NANTUCKET, MA	2211 gasoline	12
	2330 distillate fuel oil	37
	4331 sand & gravel	14
	7400 manufac. wood prod.	0
	<b>Total Tons(x1000)</b>	<b>63</b>
HARBOR OF REFUGE, POINT JUDITH AND POINT JUDITH POND, RI	7900 manufac. prod. nec	1
	9900 unknown or nec	6
	<b>Total Tons(x1000)</b>	<b>7</b>
HARRASEEKET RIVER, ME	No Commerce Reported	

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
HAY (WEST) HARBOR, NY	9900 unknown or nec	2
	<b>Total Tons(x1000)</b>	<b>2</b>
HENDRICKS HARBOR, ME	No Commerce Reported	
HINGHAM HARBOR, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
HOUSATONIC RIVER, CT	2340 residual fuel oil	46
	4331 sand & gravel	6
	<b>Total Tons(x1000)</b>	<b>52</b>
	<b>Total Ton-miles(x1000)</b>	<b>260</b>
HYANNIS HARBOR, MA	No Commerce Reported	
IPSWICH RIVER, MA	No Commerce Reported	
ISLE AU HAUT THOROUGHFARE, ME	2211 gasoline	0
	2221 kerosene	0
	9900 unknown or nec	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
ISLE OF SHOALS HARBOR, ME AND NH	No Commerce Reported	
JOSIAS RIVER, ME	No Commerce Reported	
KENNEBEC RIVER, ME	6134 fish (not shellfish)	5
	<b>Total Tons(x1000)</b>	<b>5</b>
	<b>Total Ton-miles(x1000)</b>	<b>74</b>
KENNEBUNK RIVER, ME	No Commerce Reported	
LAGOON POND, MARTHA'S VINEYARD, MA	No Commerce Reported	
LUBEC CHANNEL, ME	4170 wood in the rough	12
	4225 pulp & waste paper	131
	4310 building stone	4
	4323 gypsum	75
	5110 newsprint	5
	5120 paper & paperboard	2
	6134 fish (not shellfish)	0
	6839 animals & prod. nec	0
	6893 cotton	0
	7110 machinery (not elec)	0

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
LUBEC CHANNEL, ME - continued	7120 electrical machinery	0
	7210 vehicles & parts	0
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	0
	<b>Total Tons(x1000)</b>	<b>230</b>
	<b>Total Ton-miles(x1000)</b>	<b>615</b>
LYNN HARBOR, MA	No Commerce Reported	
MACHIAS RIVER, ME	No Commerce Reported	
MALDEN RIVER, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
MANCHESTER HARBOR, MA	No Commerce Reported	
MARBLEHEAD HARBOR, MA	No Commerce Reported	
MATINICUS HARBOR, ME	2211 gasoline	0
	2221 kerosene	0
	2330 distillate fuel oil	0
	<b>Total Tons(x1000)</b>	<b>0</b>
MATTAPOISETT HARBOR, MA	No Commerce Reported	
MENEMSHA CREEK, MARTHA'S VINEYARD, MA	4170 wood in the rough	0
	4189 lumber	0
	5220 cement & concrete	0
	6134 fish (not shellfish)	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
MILFORD HARBOR, CT	No Commerce Reported	
MOOSABEC BAR, ME	No Commerce Reported	
MYSTIC RIVER, CT	No Commerce Reported	
NARRAGUAGUS RIVER, ME	No Commerce Reported	
NEPONSET RIVER, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	



## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
NEW HARBOR, ME	No Commerce Reported	
NEWBURYPORT HARBOR, MA	No Commerce Reported	
NEWPORT HARBOR, RI	1100 coal lignite	9
	2211 gasoline	148
	2330 distillate fuel oil	12
	2340 residual fuel oil	9
	3220 alcohols	4
	6134 fish (not shellfish)	2
	7110 machinery (not elec)	0
	7120 electrical machinery	0
	7500 textile products	0
	7900 manufac. prod. nec	5
	8900 waste and scrap nec	1
	<b>Total Tons(x1000)</b>	<b>191</b>
	<b>Total Ton-miles(x1000)</b>	<b>191</b>
NIANTIC BAY AND HARBOR, CT	No Commerce Reported	
NORTHEAST HARBOR, ME	4331 sand & gravel	5
	<b>Total Tons(x1000)</b>	<b>5</b>
OWLS HEAD HARBOR, ME	No Commerce Reported	
PATCHOGUE RIVER, CT	No Commerce Reported	
PAWCATUCK RIVER, RI AND CT	No Commerce Reported	
PLEASANT RIVER, ME	No Commerce Reported	
PLYMOUTH HARBOR, MA (INCLUDING NORTH PLYMOUTH)	2330 distillate fuel oil	2
	<b>Total Tons(x1000)</b>	<b>2</b>
	<b>Total Ton-miles(x1000)</b>	<b>5</b>
POLLACK RIP SHOALS, NANTUCKET SOUND, MA	2330 distillate fuel oil	1
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>7</b>
PROVINCETOWN HARBOR, MA	No Commerce Reported	
RED BROOK HARBOR, BOURNE, MA	No Commerce Reported	

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
ROCKLAND HARBOR, ME	2211 gasoline	2
	2221 kerosene	1
	2330 distillate fuel oil	4
	6134 fish (not shellfish)	0
	<b>Total Tons(x1000)</b>	<b>7</b>
ROCKPORT HARBOR, MA	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
ROCKPORT HARBOR, ME	No Commerce Reported	
ROYAL RIVER, ME	No Commerce Reported	
RYE HARBOR, NH	No Commerce Reported	
SACO RIVER, ME	No Commerce Reported	
SAKONNET RIVER AND HARBOR, RI	No Commerce Reported	
SCARBORO RIVER, ME	No Commerce Reported	
SCITUATE HARBOR, MA	No Commerce Reported	
SEEKONK RIVER, RI	5320 i&s primary forms	30
	<b>Total Tons(x1000)</b>	<b>30</b>
	<b>Total Ton-miles(x1000)</b>	<b>91</b>
SOUTH BRISTOL HARBOR, ME	No Commerce Reported	
SOUTHWEST HARBOR, ME	No Commerce Reported	
ST. CROIX RIVER, ME	No Commerce Reported	
STOCKTON HARBOR, ME (INCLUDED IN PENOBSCOT RIVER, ME)	No Commerce Reported	
STONINGTON HARBOR, CT	No Commerce Reported	
STONINGTON HARBOR, ME	2211 gasoline	0
	2330 distillate fuel oil	0
	9900 unknown or nec	0
	<b>Total Tons(x1000)</b>	<b>0</b>

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
STONY CREEK, CT	No Commerce Reported	
TAUNTON RIVER, MA	No Commerce Reported	
TENANTS HARBOR, ME	4900 non-metal. min. nec 6134 fish (not shellfish)	0 0
	<b>Total Tons(x1000)</b>	<b>0</b>
THOMASTON HARBOR (GEORGES RIVER), ME	No Commerce Reported	
TOWN RIVER, MA (INCLUDED IN PORT OF BOSTON)	2221 kerosene 2330 distillate fuel oil	27 106
	<b>Total Tons(x1000)</b>	<b>133</b>
	<b>Total Ton-miles(x1000)</b>	<b>133</b>
VINEYARD HAVEN HARBOR, MA	2211 gasoline 2330 distillate fuel oil 4331 sand & gravel 4338 soil & fill dirt 7110 machinery (not elec) 7210 vehicles & parts 7400 manufac. wood prod. 7900 manufac. prod. nec	14 20 105 2 0 0 0 1
	<b>Total Tons(x1000)</b>	<b>142</b>
WAREHAM HARBOR, MA	No Commerce Reported	
WARREN RIVER, RI	No Commerce Reported	
WARWICK COVE, WARWICK, RI	No Commerce Reported	
WELLFLEET HARBOR, MA	No Commerce Reported	
WESTPORT HARBOR AND SAUGATUCK RIVER, CT	No Commerce Reported	
WESTPORT RIVER, MA	4170 wood in the rough 4189 lumber	0 0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
WEYMOUTH BACK RIVER, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
WICKFORD HARBOR, RI	No Commerce Reported	
WINTHROP HARBOR, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
WOOD ISLAND HARBOR, ME AND THE POOL AT BIDDEFORD	No Commerce Reported	
WOODS HOLE CHANNEL, MA	2211 gasoline	10
	2330 distillate fuel oil	28
	4331 sand & gravel	119
	4338 soil & fill dirt	2
	7110 machinery (not elec)	0
	7210 vehicles & parts	0
	7400 manufac. wood prod.	1
	7900 manufac. prod. nec	1
	<b>Total Tons(x1000)</b>	<b>161</b>
	<b>Total Ton-miles(x1000)</b>	<b>161</b>
YORK HARBOR, ME	No Commerce Reported	

## PORT CHESTER HARBOR, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Long Island Sound to a point 100 feet below Mill Street Bridge. Controlling Depth: 10 feet from Long Island Sound to upper limit of 12-foot project; balance of waterway ranges from 1 to 10 feet; 6 feet in anchorage area. Project Depth: 12, 10 and 3 feet; 12 feet in anchorage area. All at mean low water. Project Length: 1.7 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	306	1990	255
1986	210	1991	285
1987	311	1992	308
1988	390	1993	334
1989	428	1994	372

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Domestic	
		Coastwise	Internal
		Receipts	Inbound Upbound
<b>Total, all commodities</b>	<b>372</b>	<b>217</b>	<b>155</b>
<b>Total petroleum and petroleum products</b>	<b>72</b>	<b>1</b>	<b>71</b>
<b>Subtotal petroleum products</b>	<b>72</b>	<b>1</b>	<b>71</b>
2330 distillate fuel oil	72	1	71
<b>Total crude materials, inedible except fuels</b>	<b>300</b>	<b>216</b>	<b>84</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>300</b>	<b>216</b>	<b>84</b>
4310 building stone	1	1	
4331 sand & gravel	299	215	84
<b>Ton-miles (x1000)</b>	<b>373</b>	<b>217</b>	<b>156</b>
<b>Tons All Traffic (x1000)</b>	<b>372</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>373</b>		

## EAST CHESTER CREEK, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Long Island Sound to Canal Street. Controlling Depth: 8 feet from Long Island Sound to a point opposite Turtle Cove; balance of waterway ranges from 0.7 to 8 feet. Project Depth: Maintained to 8 feet. All mean low water. Project Length: 5 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	1,605	1990	1,153
1986	1,451	1991	1,198
1987	1,517	1992	1,194
1988	1,584	1993	1,115
1989	1,613	1994	1,177

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Receipts	Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>1,177</b>	<b>457</b>	<b>697</b>	<b>23</b>
<b>Total petroleum and petroleum products</b>	<b>652</b>	-----	<b>652</b>	-----
<b>Subtotal petroleum products</b>	<b>652</b>	-----	<b>652</b>	-----
2211 gasoline	422	-----	422	-----
2330 distillate fuel oil	221	-----	221	-----
2340 residual fuel oil	9	-----	9	-----
<b>Total crude materials, inedible except fuels</b>	<b>525</b>	<b>457</b>	<b>45</b>	<b>23</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>502</b>	<b>457</b>	<b>45</b>	-----
4327 phosphate rock	1	1	-----	-----
4331 sand & gravel	501	456	45	-----
<b>Subtotal iron ore and scrap</b>	<b>23</b>	-----	-----	<b>23</b>
4420 iron & steel scrap	23	-----	-----	23
<b>Ton-miles (x1000)</b>	<b>5,491</b>		<b>3,386</b>	
		<b>2,013</b>		<b>92</b>
<b>Tons All Traffic (x1000)</b>	<b>1,177</b>			
<b>Ton-miles All Traffic (x1000)</b>	<b>5,491</b>			

## FLUSHING BAY AND CREEK, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From deep water in East River to Roosevelt Avenue Bridge. Controlling Depth: 15 feet from East River to junction with Branch Channel; balance of waterway ranges from 2 to 14 feet. Project Depth: 15 feet in Bay, Branch and Creek Channels, and maneuvering area, and 6 feet in anchorage area. All at mean low water. Project Length: 2.9 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	1,698	1990	1,753
1986	1,984	1991	1,689
1987	1,768	1992	1,958
1988	1,868	1993	1,825
1989	1,867	1994	1,832

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>1,832</b>	<b>1,096</b>	<b>736</b>
<b>Total petroleum and petroleum products</b>	<b>269</b>	<b>269</b>	-----
<b>Subtotal petroleum products</b>	<b>269</b>	<b>269</b>	-----
2330 distillate fuel oil	256	256	-----
2340 residual fuel oil	13	13	-----
<b>Total crude materials, inedible except fuels</b>	<b>679</b>	<b>679</b>	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>679</b>	<b>679</b>	-----
4327 phosphate rock	1	1	-----
4331 sand & gravel	678	678	-----
<b>Total primary manufactured goods</b>	<b>149</b>	<b>149</b>	-----
<b>Subtotal lime, cement and glass</b>	<b>149</b>	<b>149</b>	-----
5220 cement & concrete	149	149	-----
<b>Total waste and scrap nec</b>	<b>736</b>	-----	<b>736</b>
8900 waste and scrap nec	736	-----	736
<b>Ton-miles (x1000)</b>	<b>4,230</b>	<b>2,758</b>	<b>1,472</b>
<b>Tons All Traffic (x1000)</b>	<b>1,832</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>4,230</b>		

**HUDSON RIVER, NY (LOWER SECTION) (INCLUDED IN PORT OF NEW YORK, ALSO INCLUDED IN  
STATISTICS FOR HUDSON RIVER)**

Section Included: From Upper New York City limits to Tarrytown; not including the latter. Controlling Depth: 32 feet mean low water. Project Depth: 34 feet in rock and 32 feet in soft material. Project Length: 13.3 miles.

**Comparative Statement of Traffic  
(thousand tons)**

Year	Total	Year	Total
1985	16,727	1990	16,112
1986	17,477	1991	15,689
1987	17,420	1992	15,149
1988	20,552	1993	15,513
1989	17,972	1994	14,944

**Freight Traffic, 1994  
(thousand tons)**

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Coastwise	Internal
					Receipts	Inbound Upbound
<b>Total, all commodities</b>	<b>*513</b>	<b>41</b>	<b>5</b>	<b>467</b>	<b>332</b>	<b>135</b>
<b>Total petroleum and petroleum products</b>	<b>135</b>	-----	-----	<b>135</b>	-----	<b>135</b>
<b>Subtotal petroleum products</b>	<b>135</b>	-----	-----	<b>135</b>	-----	<b>135</b>
2211 gasoline	26	-----	-----	26	-----	26
2330 distillate fuel oil	109	-----	-----	109	-----	109
<b>Total chemicals and related products</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----
3219 other hydrocarbons	0	-----	0	-----	-----	-----
3240 nitrogen func. comp.	0	-----	0	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	0	-----	0	-----	-----	-----
3276 metallic salts	0	-----	0	-----	-----	-----
3282 pigments & paints	0	-----	0	-----	-----	-----
3284 medicines	0	-----	0	-----	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----
3286 plastics	0	-----	0	-----	-----	-----
3292 starches, gluten, glue	0	-----	0	-----	-----	-----
3297 chemical additives	0	-----	0	-----	-----	-----
3299 chem. products nec	0	-----	0	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>17</b>	<b>16</b>	<b>1</b>	-----	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----
4189 lumber	1	-----	1	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----
4225 pulp & waste paper	1	-----	1	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
4331 sand & gravel	0	-----	0	-----	-----	-----



HUDSON RIVER, NY (LOWER SECTION) (INCLUDED IN PORT OF NEW YORK, ALSO INCLUDED IN  
STATISTICS FOR HUDSON RIVER)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Coastwise	Internal
						Inbound Upbound
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
4650 aluminum ore	0	-----	0	-----	-----	-----
4680 non-ferrous scrap	0	-----	0	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>16</b>	<b>16</b>	-----	-----	-----	-----
4900 non-metal. min. nec	16	16	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
<b>Subtotal paper products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
5120 paper & paperboard	0	-----	0	-----	-----	-----
5190 paper products nec	0	-----	0	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
5240 glass & glass prod.	0	-----	0	-----	-----	-----
5290 misc. mineral prod.	0	-----	0	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
5330 i&s plates & sheets	0	-----	0	-----	-----	-----
5370 i&s pipe & tube	0	-----	0	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
5480 fab. metal products	0	-----	0	-----	-----	-----
<b>Subtotal primary wood products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
5540 primary wood prod.	0	-----	0	-----	-----	-----
<b>Total food and farm products</b>	<b>357</b>	<b>25</b>	<b>1</b>	<b>332</b>	<b>332</b>	-----
<b>Subtotal fish</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
6136 shellfish	0	-----	0	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
6653 vegetable oils	0	-----	0	-----	-----	-----
6654 vegetables & prod.	0	-----	0	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
6747 grain mill products	0	-----	0	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>357</b>	<b>25</b>	<b>1</b>	<b>332</b>	<b>332</b>	-----
6811 meat, fresh, frozen	0	-----	0	-----	-----	-----
6839 animals & prod. nec	0	-----	0	-----	-----	-----
6858 fruit juices	0	-----	0	-----	-----	-----
6861 sugar	356	25	-----	332	332	-----
6885 alcoholic beverages	0	-----	0	-----	-----	-----
6889 food products nec	0	-----	0	-----	-----	-----
6891 tobacco & products	0	-----	0	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>1</b>	<b>2</b>	-----	-----	-----
7110 machinery (not elec)	0	-----	0	-----	-----	-----
7120 electrical machinery	0	-----	0	-----	-----	-----
7210 vehicles & parts	1	1	0	-----	-----	-----
7400 manufac. wood prod.	0	-----	0	-----	-----	-----
7500 textile products	1	-----	1	-----	-----	-----

HUDSON RIVER, NY (LOWER SECTION) (INCLUDED IN PORT OF NEW YORK, ALSO INCLUDED IN  
STATISTICS FOR HUDSON RIVER)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Coastwise	Internal
					Receipts	Inbound Upbound
7600 rubber & plastic pr.	0		0			
7900 manufac. prod. nec	0	0	0			
<b>Ton-miles (x1000)</b>	<b>2,230</b>	<b>165</b>	<b>20</b>	<b>161,361</b>	<b>1,369</b>	<b>675</b>
<b>Tons All Traffic (x1000)</b>	<b>14,944</b>					
<b>Ton-miles All Traffic (x1000)</b>	<b>189,829</b>					

\*Does not include 14,431 (x1000) tons of through traffic

HUDSON RIVER CHANNEL, NY AND NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From deep water in Upper Bay to a point opposite West 156th Street, Manhattan. Controlling Depth: 39 to 43 feet, 2,000 to 3,600 feet wide from deep water in the Upper Bay to West 40th Street; balance of waterway ranges from 38 to 48 feet. 21 to 30 feet in Weehawken-Edgewater Channel. Project Depth and length: 40 feet, 45 feet and 48 feet from Upper Bay to opposite West 59th Street; 6 miles. 30 feet in Weehawken-Edgewater Channel; 5 miles. All at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	19,573	1990	19,687
1986	20,391	1991	26,354
1987	20,441	1992	16,616
1988	23,473	1993	17,306
1989	20,817	1994	16,346

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Internal		
					Inbound	Outbound	
					Upbound	Downbnd	Downbnd
<b>Total, all commodities</b>	<b>*1,403</b>	<b>261</b>	<b>157</b>	<b>985</b>	<b>363</b>	<b>2</b>	<b>619</b>
<b>Total petroleum and petroleum products</b>	<b>421</b>	<b>57</b>	<b>1</b>	<b>363</b>	<b>363</b>	-----	<b>0</b>
<b>Subtotal petroleum products</b>	<b>421</b>	<b>57</b>	<b>1</b>	<b>363</b>	<b>363</b>	-----	<b>0</b>
2211 gasoline	60	57	-----	3	3	-----	-----
2221 kerosene	54	-----	-----	54	54	-----	-----
2330 distillate fuel oil	126	-----	-----	126	126	-----	-----

HUDSON RIVER CHANNEL, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Internal	
					Inbound Upbound	Outbound Downbnd
2340 residual fuel oil	180			180	180	
2350 lube oil & greases	1	0	0	0	0	0
2410 petro. jelly & waxes	0	0				
2429 naphtha & solvents	0		0			
2430 asphalt, tar & pitch	0		0			
2540 petroleum coke	0		0			
2640 liquid natural gas	0	0	0			
2990 petro. products nec	0			0		0
<b>Total chemicals and related products</b>	<b>12</b>	<b>6</b>	<b>6</b>			
<b>Subtotal fertilizers</b>	<b>0</b>	<b>0</b>	<b>0</b>			
3190 fert. & mixes nec	0	0	0			
<b>Subtotal other chemicals and related products</b>	<b>12</b>	<b>6</b>	<b>6</b>			
3211 acyclic hydrocarbons	0	0				
3219 other hydrocarbons	0	0	0			
3220 alcohols	0	0	0			
3230 carboxylic acids	0	0	0			
3240 nitrogen func. comp.	0	0	0			
3250 organo- inorgan. comp	0	0	0			
3260 organic comp. nec	0	0	0			
3272 sulphuric acid	0		0			
3275 inorg. elem., oxides, & halogen salts	0	0	0			
3276 metallic salts	0	0	0			
3279 inorganic chem. nec	0	0				
3281 radioactive material	0	0	0			
3282 pigments & paints	0	0	0			
3283 coloring mat. nec	0	0	0			
3284 medicines	0	0	0			
3285 perfumes & cleansers	1	1	1			
3286 plastics	5	2	3			
3291 pesticides	0		0			
3292 starches, gluten, glue	0	0	0			
3297 chemical additives	0	0	0			
3298 wood & resin chem.	0	0	0			
3299 chem. products nec	1	0	0			
<b>Total crude materials, inedible except fuels</b>	<b>94</b>	<b>1</b>	<b>71</b>	<b>21</b>	<b>2</b>	<b>19</b>
<b>Subtotal forest products, wood and chips</b>	<b>5</b>	<b>1</b>	<b>4</b>			
4150 fuel wood	0	0				
4170 wood in the rough	2	0	1			
4189 lumber	3	0	3			
4190 forest products nec	1	1	0			
<b>Subtotal pulp and waste paper</b>	<b>24</b>		<b>24</b>			
4225 pulp & waste paper	24		24			

HUDSON RIVER CHANNEL, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Internal	
					Inbound Upbound	Outbound Downbnd
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3</b>	-----	<b>0</b>	<b>2</b>	-----	<b>2</b>
4323 gypsum	0	-----	0	-----	-----	-----
4331 sand & gravel	3	-----	0	2	-----	2
<b>Subtotal Iron ore and scrap</b>	<b>60</b>	<b>0</b>	<b>41</b>	<b>19</b>	-----	<b>19</b>
4410 iron ore	0	0	-----	-----	-----	-----
4420 iron & steel scrap	60	-----	41	19	-----	19
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
4515 marine shells	0	0	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----
4650 aluminum ore	0	-----	0	-----	-----	-----
4680 non-ferrous scrap	1	0	1	-----	-----	-----
4690 non-ferrous ores nec	0	-----	0	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4782 clay & refrac. mat.	0	0	0	-----	-----	-----
<b>Subtotal slag</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
4860 slag	0	-----	0	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4900 non-metal. min. nec	1	0	0	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>14</b>	<b>9</b>	<b>5</b>	-----	-----	-----
<b>Subtotal paper products</b>	<b>4</b>	<b>2</b>	<b>2</b>	-----	-----	-----
5110 newsprint	0	-----	0	-----	-----	-----
5120 paper & paperboard	3	2	2	-----	-----	-----
5190 paper products nec	1	0	0	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>3</b>	<b>3</b>	<b>0</b>	-----	-----	-----
5240 glass & glass prod.	1	0	0	-----	-----	-----
5290 misc. mineral prod.	3	2	0	-----	-----	-----
<b>Subtotal primary Iron and steel products</b>	<b>2</b>	<b>1</b>	<b>1</b>	-----	-----	-----
5312 pig iron	0	-----	0	-----	-----	-----
5320 i&s primary forms	0	-----	0	-----	-----	-----
5330 i&s plates & sheets	1	0	1	-----	-----	-----
5360 i&s bars & shapes	1	0	0	-----	-----	-----
5370 i&s pipe & tube	0	0	0	-----	-----	-----
5390 primary i&s nec	0	0	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>4</b>	<b>3</b>	<b>1</b>	-----	-----	-----
5421 copper	0	0	0	-----	-----	-----
5422 aluminum	0	0	0	-----	-----	-----
5429 smelted prod. nec	0	0	0	-----	-----	-----
5480 fab. metal products	3	2	1	-----	-----	-----
<b>Subtotal primary wood products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----
5540 primary wood prod.	1	0	1	-----	-----	-----

HUDSON RIVER CHANNEL, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Internal		Outbound
					Upbound	Downbnd	
<b>Total food and farm products</b>	<b>17</b>	<b>15</b>	<b>3</b>	-----	-----	-----	-----
<b>Subtotal fish</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
6134 fish (not shellfish)	1	0	0	-----	-----	-----	-----
6136 shellfish	0	0	0	-----	-----	-----	-----
<b>Subtotal grain</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
6344 corn	0	-----	0	-----	-----	-----	-----
6442 rice	0	0	-----	-----	-----	-----	-----
6443 barley & rye	0	0	-----	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
6522 soybeans	0	-----	0	-----	-----	-----	-----
6590 oilseeds nec	0	0	-----	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>2</b>	<b>1</b>	<b>0</b>	-----	-----	-----	-----
6653 vegetable oils	0	0	-----	-----	-----	-----	-----
6654 vegetables & prod.	1	1	0	-----	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>2</b>	<b>2</b>	<b>1</b>	-----	-----	-----	-----
6746 wheat flour	0	0	-----	-----	-----	-----	-----
6747 grain mill products	2	2	0	-----	-----	-----	-----
6782 animal feed, prep.	1	0	1	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>13</b>	<b>11</b>	<b>2</b>	-----	-----	-----	-----
6811 meat, fresh, frozen	0	-----	0	-----	-----	-----	-----
6817 meat, prepared	0	0	0	-----	-----	-----	-----
6822 dairy products	1	0	0	-----	-----	-----	-----
6835 fish, prepared	0	0	0	-----	-----	-----	-----
6838 tallow, animal oils	0	0	-----	-----	-----	-----	-----
6839 animals & prod. nec	1	0	0	-----	-----	-----	-----
6857 fruit & nuts nec	1	1	0	-----	-----	-----	-----
6858 fruit juices	2	2	0	-----	-----	-----	-----
6861 sugar	0	0	-----	-----	-----	-----	-----
6865 molasses	0	0	-----	-----	-----	-----	-----
6871 coffee	1	1	0	-----	-----	-----	-----
6872 cocoa beans	1	1	0	-----	-----	-----	-----
6885 alcoholic beverages	2	2	0	-----	-----	-----	-----
6888 water & ice	1	1	-----	-----	-----	-----	-----
6889 food products nec	2	2	1	-----	-----	-----	-----
6891 tobacco & products	0	0	0	-----	-----	-----	-----
6893 cotton	0	0	0	-----	-----	-----	-----
6899 farm products nec	0	0	-----	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>241</b>	<b>173</b>	<b>69</b>	-----	-----	-----	-----
7110 machinery (not elec)	6	3	3	-----	-----	-----	-----
7120 electrical machinery	2	1	1	-----	-----	-----	-----
7210 vehicles & parts	222	161	61	-----	-----	-----	-----
7220 aircraft & parts	0	-----	0	-----	-----	-----	-----
7230 ships & boats	0	0	0	-----	-----	-----	-----

HUDSON RIVER CHANNEL, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Internal	
					Inbound	Outbound
					Upbound	Downbnd
7300 ordnance & access.	0	0	0	-----	-----	-----
7400 manufac. wood prod.	1	0	0	-----	-----	-----
7500 textile products	3	2	1	-----	-----	-----
7600 rubber & plastic pr.	3	2	1	-----	-----	-----
7900 manufac. prod. nec	5	3	2	-----	-----	-----
<b>Total waste and scrap nec</b>	<b>600</b>	-----	-----	<b>600</b>	-----	<b>600</b>
8900 waste and scrap nec	600	-----	-----	600	-----	600
<b>Total unknown or not elsewhere classified</b>	<b>4</b>	<b>1</b>	<b>3</b>	-----	-----	-----
9900 unknown or nec	4	1	3	-----	-----	-----
<b>Ton-miles (x1000)</b>	<b>9,547</b>	<b>1,046</b>	<b>630</b>	<b>173,242</b>	<b>2,814</b>	<b>5,051</b>
<b>Tons All Traffic (x1000)</b>	<b>16,346</b>					
<b>Ton-miles All Traffic (x1000)</b>	<b>203,803</b>					

\*Does not include 14,943 (x1000) tons of through traffic

## EAST RIVER, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Upper New York Bay to Throgs Neck. Controlling Depth: 40 feet from Upper Bay to Wallabout Channel; balance of waterway ranges from 20 to 35 feet. Project Depth: 40 feet to former Brooklyn Navy Yard; 35 feet above the former Brooklyn Navy Yard. All at mean low water. Project Length: About 16 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	40,488	1990	36,595
1986	39,859	1991	35,038
1987	38,614	1992	28,778
1988	40,233	1993	29,099
1989	38,138	1994	29,610

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
<b>Total, all commodities</b>	<b>*374</b>	<b>310</b>	<b>5</b>	<b>60</b>
<b>Total petroleum and petroleum products</b>	<b>86</b>	<b>86</b>	-----	-----
<b>Subtotal petroleum products</b>	<b>86</b>	<b>86</b>	-----	-----
2340 residual fuel oil	77	77	-----	-----
2540 petroleum coke	9	9	-----	-----
<b>Total chemicals and related products</b>	<b>4</b>	<b>4</b>	<b>0</b>	-----
<b>Subtotal other chemicals and related products</b>	<b>4</b>	<b>4</b>	<b>0</b>	-----
3219 other hydrocarbons	2	2	0	-----
3230 carboxylic acids	0	0	-----	-----
3274 sodium hydroxide	0	-----	0	-----
3283 coloring mat. nec	0	0	-----	-----
3285 perfumes & cleansers	0	-----	0	-----
3286 plastics	0	-----	0	-----
3297 chemical additives	1	1	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>73</b>	<b>10</b>	<b>3</b>	<b>60</b>
<b>Subtotal forest products, wood and chips</b>	<b>55</b>	<b>0</b>	<b>0</b>	<b>55</b>
4189 lumber	55	-----	0	55
4190 forest products nec	0	0	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>3</b>	-----	<b>3</b>	-----
4420 iron & steel scrap	3	-----	3	-----
<b>Subtotal other non-metal. min.</b>	<b>15</b>	<b>10</b>	-----	<b>5</b>
4900 non-metal. min. nec	15	10	-----	5
<b>Total primary manufactured goods</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>0</b>	-----	<b>0</b>	-----
5120 paper & paperboard	0	-----	0	-----
<b>Subtotal lime, cement and glass</b>	<b>0</b>	-----	-----	<b>0</b>
5290 misc. mineral prod.	0	-----	-----	0

EAST RIVER, NY (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
<b>Total food and farm products</b>	<b>210</b>	<b>210</b>	<b>0</b>	-----
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
6134 fish (not shellfish)	0	0	0	-----
6136 shellfish	0	0	-----	-----
<b>Subtotal vegetable products</b>	<b>0</b>	<b>0</b>	-----	-----
6654 vegetables & prod.	0	0	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	<b>0</b>	-----
6782 animal feed, prep.	0	-----	0	-----
<b>Subtotal other agricultural products</b>	<b>210</b>	<b>210</b>	-----	-----
6835 fish, prepared	0	0	-----	-----
6861 sugar	209	209	-----	-----
6871 coffee	0	0	-----	-----
6885 alcoholic beverages	0	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----
7110 machinery (not elec)	0	-----	0	-----
7210 vehicles & parts	1	-----	1	-----
7500 textile products	0	0	0	-----
7900 manufac. prod. nec	0	-----	0	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	-----	<b>0</b>	-----
9900 unknown or nec	0	-----	0	-----
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>1,438</b>	<b>1,240</b>	<b>19</b>	<b>179</b>

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound Upbound	Outbound Upbound	Downbnd	Intra Upbound	Downbnd
<b>Total, all commodities</b>	<b>*4,105</b>	<b>1,190</b>	<b>27</b>	<b>1,747</b>	<b>16</b>	<b>852</b>	<b>98</b>	<b>174</b>
<b>Total petroleum and petroleum products</b>	<b>3,352</b>	<b>1,131</b>	<b>27</b>	<b>1,747</b>	<b>16</b>	<b>159</b>	<b>98</b>	<b>174</b>
<b>Subtotal crude petroleum</b>	<b>36</b>	-----	-----	<b>36</b>	-----	-----	-----	-----
2100 crude petroleum	36	-----	-----	36	-----	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>3,315</b>	<b>1,131</b>	<b>27</b>	<b>1,710</b>	<b>16</b>	<b>159</b>	<b>98</b>	<b>174</b>
2211 gasoline	17	-----	0	16	-----	-----	-----	-----
2221 kerosene	14	-----	-----	14	-----	-----	-----	-----
2330 distillate fuel oil	753	296	-----	448	5	3	0	0
2340 residual fuel oil	2,474	795	26	1,226	11	144	98	174
2350 lube oil & greases	2	-----	-----	0	-----	2	-----	-----
2430 asphalt, tar & pitch	45	40	-----	5	-----	-----	-----	-----
2990 petro. products nec	10	-----	-----	-----	-----	10	-----	-----



EAST RIVER, NY (INCLUDED IN PORT OF NEW YORK)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound	Outbound		Intra	
				Upbound	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	1	-----	-----	1	-----	-----	-----	-----
Subtotal soil, sand, gravel, rock and stone	1	-----	-----	1	-----	-----	-----	-----
4331 sand & gravel	1	-----	-----	1	-----	-----	-----	-----
Total food and farm products	59	59	-----	-----	-----	-----	-----	-----
Subtotal other agricultural products	59	59	-----	-----	-----	-----	-----	-----
6861 sugar	59	59	-----	-----	-----	-----	-----	-----
Total waste and scrap nec	693	-----	-----	-----	-----	693	-----	-----
8900 waste and scrap nec	693	-----	-----	-----	-----	693	-----	-----
<b>Ton-miles (x1000)</b>	<b>31,463</b>		<b>228</b>		<b>102</b>		<b>249</b>	
Domestic		<b>8,731</b>		<b>13,093</b>		<b>8,437</b>		<b>622</b>
<b>Tons All Traffic (x1000)</b>		<b>29,610</b>						
<b>Ton-miles All Traffic (x1000)</b>		<b>432,785</b>						

\*Does not include 25,131 (x1000) tons of through traffic

NEWTOWN CREEK, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From East River to Johnson Avenue. Controlling Depth: Main Channel, 20 feet to 12 feet from East River to south end of Turning Basin; balance of waterway ranges between 12 and 16 feet. Project Depth: 23, 20, and 12 feet. All at mean low water. Project Length: 5.2 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	2,278	1990	1,913
1986	3,038	1991	1,777
1987	2,709	1992	1,283
1988	2,274	1993	1,553
1989	2,396	1994	1,483

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>1,483</b>	<b>611</b>	<b>872</b>
<b>Total petroleum and petroleum products</b>	<b>423</b>	<b>423</b>	<b>1</b>
<b>Subtotal petroleum products</b>	<b>423</b>	<b>423</b>	<b>1</b>
2211 gasoline	150	149	1
2330 distillate fuel oil	269	269	
2340 residual fuel oil	4	4	
<b>Total crude materials, inedible except fuels</b>	<b>386</b>	<b>188</b>	<b>198</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>152</b>	<b>152</b>	
4331 sand & gravel	152	152	
<b>Subtotal iron ore and scrap</b>	<b>234</b>	<b>36</b>	<b>198</b>
4420 iron & steel scrap	234	36	198
<b>Total waste and scrap nec</b>	<b>674</b>		<b>674</b>
8900 waste and scrap nec	674		674
<b>Ton-miles (x1000)</b>	<b>2,061</b>	<b>1,189</b>	<b>872</b>
<b>Tons All Traffic (x1000)</b>	<b>1,483</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>2,061</b>		

## BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From East River to Anchorage Channel. Controlling Depth: 35-foot project westerly half of channel, depth at 35 feet; 40-foot project easterly half of channel, depth at 40 feet. Project Depth: 35 feet and 40 feet. All at mean low water. Project Length: 2.3 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	879	1990	36,461
1986	642	1991	31,266
1987	923	1992	26,112
1988	994	1993	26,993
1989	850	1994	27,022

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic
		Imports	Exports	Internal Inbound Upbound
<b>Total, all commodities</b>	<b>*250</b>	<b>188</b>	<b>53</b>	<b>10</b>
<b>Total coal</b>	<b>1</b>	-----	<b>1</b>	-----
1100 coal lignite	1	-----	1	-----
<b>Total petroleum and petroleum products</b>	<b>11</b>	-----	<b>1</b>	<b>10</b>
<b>Subtotal petroleum products</b>	<b>11</b>	-----	<b>1</b>	<b>10</b>
2330 distillate fuel oil	0	-----	-----	0
2340 residual fuel oil	10	-----	-----	10
2350 lube oil & greases	1	-----	1	0
2410 petro. jelly & waxes	0	-----	0	-----
2430 asphalt, tar & pitch	0	-----	0	-----
2640 liquid natural gas	0	-----	0	-----
<b>Total chemicals and related products</b>	<b>10</b>	<b>3</b>	<b>8</b>	-----
<b>Subtotal fertilizers</b>	<b>0</b>	-----	<b>0</b>	-----
3190 fert. & mixes nec	0	-----	0	-----
<b>Subtotal other chemicals and related products</b>	<b>10</b>	<b>3</b>	<b>8</b>	-----
3219 other hydrocarbons	1	0	0	-----
3220 alcohols	1	0	0	-----
3230 carboxylic acids	0	0	0	-----
3240 nitrogen func. comp.	0	0	0	-----
3250 organo- inorgan. comp	0	0	0	-----
3260 organic comp. nec	0	0	0	-----
3274 sodium hydroxide	0	-----	0	-----
3275 inorg. elem., oxides, & halogen salts	1	0	1	-----
3276 metallic salts	0	0	0	-----
3279 inorganic chem. nec	0	0	-----	-----
3281 radioactive material	0	-----	0	-----
3282 pigments & paints	1	0	1	-----
3283 coloring mat. nec	1	1	0	-----
3284 medicines	0	0	0	-----
3285 perfumes & cleansers	1	0	1	-----

BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic
		Imports	Exports	Internal Inbound Upbound
3286 plastics	2	0	2	-----
3291 pesticides	0	-----	0	-----
3292 starches, gluten, glue	0	0	0	-----
3297 chemical additives	1	-----	1	-----
3298 wood & resin chem.	0	0	0	-----
3299 chem. products nec	0	0	0	-----
<b>Total crude materials, Inedible except fuels</b>	<b>151</b>	<b>146</b>	<b>5</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>2</b>	<b>1</b>	<b>0</b>	-----
4110 rubber & gums	0	-----	0	-----
4170 wood in the rough	0	0	-----	-----
4189 lumber	1	1	0	-----
4190 forest products nec	0	0	0	-----
<b>Subtotal pulp and waste paper</b>	<b>3</b>	-----	<b>3</b>	-----
4225 pulp & waste paper	3	-----	3	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
4310 building stone	0	0	-----	-----
4323 gypsum	0	-----	0	-----
4331 sand & gravel	0	-----	0	-----
<b>Subtotal Iron ore and scrap</b>	<b>0</b>	-----	<b>0</b>	-----
4420 iron & steel scrap	0	-----	0	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----
4650 aluminum ore	0	-----	0	-----
4680 non-ferrous scrap	1	0	1	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
4782 clay & refrac. mat.	0	0	0	-----
<b>Subtotal other non-metal. min.</b>	<b>145</b>	<b>144</b>	<b>0</b>	-----
4900 non-metal. min. nec	145	144	0	-----
<b>Total primary manufactured goods</b>	<b>13</b>	<b>9</b>	<b>4</b>	-----
<b>Subtotal paper products</b>	<b>2</b>	<b>0</b>	<b>2</b>	-----
5120 paper & paperboard	2	0	2	-----
5190 paper products nec	0	0	0	-----
<b>Subtotal lime, cement and glass</b>	<b>2</b>	<b>1</b>	<b>1</b>	-----
5240 glass & glass prod.	0	0	0	-----
5290 misc. mineral prod.	1	1	1	-----
<b>Subtotal primary Iron and steel products</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----
5312 pig iron	0	-----	0	-----
5315 ferro alloys	0	0	-----	-----
5320 i&s primary forms	0	0	0	-----
5330 i&s plates & sheets	0	0	0	-----
5360 i&s bars & shapes	0	0	0	-----
5370 i&s pipe & tube	0	0	0	-----
5390 primary i&s nec	0	0	0	-----

BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic
		Imports	Exports	Internal Inbound Upbound
<b>Subtotal primary non-ferrous metal products</b>	<b>4</b>	<b>4</b>	<b>1</b>	-----
5421 copper	0	0	0	-----
5422 aluminum	0	0	0	-----
5429 smelted prod. nec	1	1	0	-----
5480 fab. metal products	3	2	1	-----
<b>Subtotal primary wood products</b>	<b>4</b>	<b>4</b>	<b>0</b>	-----
5540 primary wood prod.	4	4	0	-----
<b>Total food and farm products</b>	<b>25</b>	<b>21</b>	<b>4</b>	-----
<b>Subtotal fish</b>	<b>2</b>	<b>1</b>	<b>1</b>	-----
6134 fish (not shellfish)	0	0	-----	-----
6136 shellfish	2	1	1	-----
<b>Subtotal grain</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
6344 corn	0	0	0	-----
6442 rice	0	0	-----	-----
<b>Subtotal oilseeds</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
6590 oilseeds nec	0	0	0	-----
<b>Subtotal vegetable products</b>	<b>3</b>	<b>2</b>	<b>1</b>	-----
6653 vegetable oils	0	0	0	-----
6654 vegetables & prod.	3	2	1	-----
<b>Subtotal processed grain and animal feed</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----
6746 wheat flour	0	-----	0	-----
6747 grain mill products	0	0	0	-----
6782 animal feed, prep.	0	-----	0	-----
<b>Subtotal other agricultural products</b>	<b>20</b>	<b>18</b>	<b>2</b>	-----
6811 meat, fresh, frozen	0	0	-----	-----
6817 meat, prepared	0	0	-----	-----
6822 dairy products	0	0	0	-----
6835 fish, prepared	0	0	-----	-----
6839 animals & prod. nec	0	0	0	-----
6857 fruit & nuts nec	1	1	0	-----
6858 fruit juices	2	2	0	-----
6861 sugar	0	0	-----	-----
6865 molasses	0	0	-----	-----
6871 coffee	8	8	0	-----
6872 cocoa beans	1	1	-----	-----
6885 alcoholic beverages	0	0	0	-----
6889 food products nec	6	5	1	-----
6891 tobacco & products	1	0	1	-----
6893 cotton	0	-----	0	-----
6899 farm products nec	0	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>35</b>	<b>9</b>	<b>26</b>	-----
7110 machinery (not elec)	5	1	5	-----
7120 electrical machinery	3	0	2	-----
7210 vehicles & parts	5	1	4	-----
7230 ships & boats	0	-----	0	-----
7300 ordnance & access.	0	0	0	-----

**BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)**  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic
		Imports	Exports	Internal
				Inbound Upbound
7400 manufac. wood prod.	0	0	0	-----
7500 textile products	15	5	11	-----
7600 rubber & plastic pr.	2	0	1	-----
7900 manufac. prod. nec	5	2	3	-----
<b>Total unknown or not elsewhere classified</b>	<b>4</b>	<b>0</b>	<b>3</b>	-----
9900 unknown or nec	4	0	3	-----
<b>Ton-miles (x1000)</b>	<b>501</b>	<b>376</b>	<b>105</b>	<b>20</b>

**Tons All Traffic (x1000)** **27,022**  
**Ton-miles All Traffic (x1000)** **80,816**

\*Does not include 26,772 (x1000) tons of through traffic

**BAY RIDGE AND RED HOOK CHANNELS, NY (INCLUDED IN PORT OF NEW YORK)**

Section Included: From Narrows to Buttermilk Channel. Controlling Depth: 40 feet from Narrows to 69th Street Pier, Brooklyn; balance of waterway ranges from 38 to 37 feet. Project Depth: 40 feet. All at mean low water. Project Length: 4 miles.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1985	2,557	1990	3,541
1986	2,119	1991	3,463
1987	1,789	1992	2,977
1988	1,281	1993	2,853
1989	2,945	1994	3,069

Freight Traffic, 1994  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic
		Imports	Exports	Imports	Exports	Internal
						Inbound Upbound
<b>Total, all commodities</b>	<b>*580</b>	<b>447</b>	<b>73</b>	<b>57</b>	<b>2</b>	<b>1</b>
<b>Total petroleum and petroleum products</b>	<b>2</b>	-----	<b>1</b>	-----	-----	<b>1</b>
<b>Subtotal petroleum products</b>	<b>2</b>	-----	<b>1</b>	-----	-----	<b>1</b>
2340 residual fuel oil	0	-----	-----	-----	-----	0
2350 lube oil & greases	1	-----	1	-----	-----	0

**BAY RIDGE AND RED HOOK CHANNELS, NY (INCLUDED IN PORT OF NEW YORK)**  
**Freight Traffic, 1994 - continued**  
**(thousand tons)**

Commodity	Grand Total	Foreign		Canadian		Domestic
		Imports	Exports	Imports	Exports	Internal Inbound Upbound
2410 petro. jelly & waxes	0	-----	0	-----	-----	-----
2429 naphtha & solvents	0	-----	0	-----	-----	-----
2430 asphalt, tar & pitch	0	-----	0	-----	-----	-----
<b>Total chemicals and related products</b>	<b>14</b>	<b>5</b>	<b>9</b>	-----	<b>0</b>	-----
<b>Subtotal fertilizers</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
3190 fert. & mixes nec	0	-----	0	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>14</b>	<b>5</b>	<b>9</b>	-----	<b>0</b>	-----
3211 acyclic hydrocarbons	0	-----	0	-----	-----	-----
3219 other hydrocarbons	0	0	0	-----	-----	-----
3220 alcohols	1	0	1	-----	0	-----
3230 carboxylic acids	0	0	0	-----	-----	-----
3240 nitrogen func. comp.	1	1	0	-----	-----	-----
3250 organo- inorgan. comp	0	0	0	-----	-----	-----
3260 organic comp. nec	0	0	0	-----	-----	-----
3273 ammonia	0	-----	0	-----	-----	-----
3274 sodium hydroxide	0	0	0	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	2	1	1	-----	-----	-----
3276 metallic salts	0	0	0	-----	-----	-----
3282 pigments & paints	1	0	1	-----	-----	-----
3283 coloring mat. nec	1	1	0	-----	-----	-----
3284 medicines	0	0	0	-----	-----	-----
3285 perfumes & cleansers	2	0	2	-----	-----	-----
3286 plastics	2	0	2	-----	-----	-----
3291 pesticides	0	0	0	-----	-----	-----
3292 starches, gluten, glue	0	-----	0	-----	-----	-----
3297 chemical additives	1	0	1	-----	-----	-----
3298 wood & resin chem.	0	-----	0	-----	-----	-----
3299 chem. products nec	0	0	0	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>306</b>	<b>230</b>	<b>20</b>	<b>56</b>	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>3</b>	<b>2</b>	<b>0</b>	-----	-----	-----
4110 rubber & gums	0	-----	0	-----	-----	-----
4170 wood in the rough	0	-----	0	-----	-----	-----
4189 lumber	2	2	0	-----	-----	-----
4190 forest products nec	1	1	0	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>13</b>	-----	<b>13</b>	-----	-----	-----
4225 pulp & waste paper	13	-----	13	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>56</b>	-----	<b>0</b>	<b>56</b>	-----	-----
4323 gypsum	0	-----	0	-----	-----	-----
4331 sand & gravel	56	-----	0	56	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
4420 iron & steel scrap	0	-----	0	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----
4650 aluminum ore	0	-----	0	-----	-----	-----
4680 non-ferrous scrap	0	0	0	-----	-----	-----
4690 non-ferrous ores nec	0	0	0	-----	-----	-----

BAY RIDGE AND RED HOOK CHANNELS, NY (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic
		Imports	Exports	Imports	Exports	Internal Inbound Upbound
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4782 clay & refrac. mat.	0	0	0	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>232</b>	<b>227</b>	<b>5</b>	-----	-----	-----
4900 non-metal. min. nec	232	227	5	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>165</b>	<b>161</b>	<b>4</b>	<b>0</b>	-----	-----
<b>Subtotal paper products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----
5110 newsprint	0	-----	0	-----	-----	-----
5120 paper & paperboard	1	0	1	-----	-----	-----
5190 paper products nec	0	0	0	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>148</b>	<b>147</b>	<b>1</b>	<b>0</b>	-----	-----
5220 cement & concrete	147	147	-----	-----	-----	-----
5240 glass & glass prod.	0	0	0	-----	-----	-----
5290 misc. mineral prod.	2	1	1	0	-----	-----
<b>Subtotal primary Iron and steel products</b>	<b>8</b>	<b>7</b>	<b>1</b>	-----	-----	-----
5312 pig iron	0	-----	0	-----	-----	-----
5320 i&s primary forms	0	-----	0	-----	-----	-----
5330 i&s plates & sheets	0	0	0	-----	-----	-----
5360 i&s bars & shapes	7	7	0	-----	-----	-----
5370 i&s pipe & tube	0	0	0	-----	-----	-----
5390 primary i&s nec	0	0	0	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>6</b>	<b>5</b>	<b>1</b>	-----	-----	-----
5421 copper	0	0	0	-----	-----	-----
5422 aluminum	0	0	0	-----	-----	-----
5429 smelted prod. nec	1	1	0	-----	-----	-----
5480 fab. metal products	4	4	0	-----	-----	-----
<b>Subtotal primary wood products</b>	<b>2</b>	<b>1</b>	<b>1</b>	-----	-----	-----
5540 primary wood prod.	2	1	1	-----	-----	-----
<b>Total food and farm products</b>	<b>43</b>	<b>35</b>	<b>7</b>	-----	<b>0</b>	-----
<b>Subtotal fish</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----	-----
6134 fish (not shellfish)	0	0	-----	-----	-----	-----
6136 shellfish	1	1	0	-----	-----	-----
<b>Subtotal grain</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----
6344 corn	0	-----	0	-----	-----	-----
6442 rice	0	0	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>2</b>	<b>2</b>	-----	-----	-----	-----
6590 oilseeds nec	2	2	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>3</b>	<b>2</b>	<b>1</b>	-----	-----	-----
6653 vegetable oils	0	0	0	-----	-----	-----
6654 vegetables & prod.	3	2	1	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>2</b>	<b>1</b>	<b>1</b>	-----	-----	-----
6746 wheat flour	0	-----	0	-----	-----	-----
6747 grain mill products	1	1	1	-----	-----	-----
6782 animal feed, prep.	0	-----	0	-----	-----	-----



**BAY RIDGE AND RED HOOK CHANNELS, NY (INCLUDED IN PORT OF NEW YORK)**  
**Freight Traffic, 1994 - continued**  
**(thousand tons)**

Commodity	Grand Total	Foreign		Canadian		Domestic
		Imports	Exports	Imports	Exports	Internal Inbound Upbound
<b>Subtotal other agricultural products</b>	<b>35</b>	<b>30</b>	<b>5</b>		<b>0</b>	
6811 meat, fresh, frozen	0		0			
6817 meat, prepared	0	0				
6822 dairy products	0	0	0			
6835 fish, prepared	0	0				
6838 tallow, animal oils	0		0			
6839 animals & prod. nec	0	0	0			
6857 fruit & nuts nec	1	1	0			
6858 fruit juices	2	2	0			
6861 sugar	0	0				
6865 molasses	0	0	0			
6871 coffee	8	8	0			
6872 cocoa beans	13	13	1			
6885 alcoholic beverages	1	0	1			0
6888 water & ice	0	0	0			
6889 food products nec	8	6	2			
6891 tobacco & products	0	0	0			
6894 natural fibers nec	0	0				
6899 farm products nec	0	0	0			
<b>Total all manufactured equipment, machinery and products</b>	<b>46</b>	<b>17</b>	<b>27</b>	<b>1</b>	<b>2</b>	
7110 machinery (not elec)	7	1	6		0	
7120 electrical machinery	3	0	2			
7210 vehicles & parts	6	3	3			
7230 ships & boats	2		0		2	
7300 ordnance & access.	1	1	0			
7400 manufac. wood prod.	0	0	0			
7500 textile products	19	9	10			
7600 rubber & plastic pr.	2	0	1			
7900 manufac. prod. nec	7	2	3	1		
<b>Total unknown or not elsewhere classified</b>	<b>5</b>	<b>0</b>	<b>5</b>			
9900 unknown or nec	5	0	5			
<b>Ton-miles (x1000)</b>	<b>1,875</b>	<b>1,476</b>	<b>272</b>	<b>117</b>	<b>7</b>	<b>2</b>

**Tons All Traffic (x1000)** **3,069**  
**Ton-miles All Traffic (x1000)** **9,344**

\*Does not include 2,490 (x1000) tons of through traffic

## GOWANUS CREEK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From 28th street to Hamilton Avenue Bridge. Controlling Depth: 28.2 feet from entrance to Percival Street, thence 23 feet to Sigourney Street; thence 10 feet to Hamilton Ave.; 27 feet in Branch Channel in Henry St. Basin. Project Depth: 30 feet and 18 feet, all at mean low water. Project Length: 0.8 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	1,414	1990	2,421
1986	2,162	1991	2,195
1987	2,162	1992	2,175
1988	2,210	1993	2,303
1989	3,669	1994	2,490

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign	Domestic				
		Imports	Total	Coastwise		Internal	
			Receipts	Shipments	Inbound Upbound	Outbound Downbnd	
Total, all commodities	*1,934	140	1,795	286	35	806	667
Total petroleum and petroleum products	861	-----	861	286	-----	562	12
Subtotal petroleum products	861	-----	861	286	-----	562	12
2211 gasoline	6	-----	6	-----	-----	6	-----
2221 kerosene	13	-----	13	-----	-----	13	-----
2330 distillate fuel oil	398	-----	398	8	-----	386	4
2340 residual fuel oil	444	-----	444	279	-----	157	8
Total chemicals and related products	0	0	-----	-----	-----	-----	-----
Subtotal other chemicals and related products	0	0	-----	-----	-----	-----	-----
3286 plastics	0	0	-----	-----	-----	-----	-----
Total crude materials, inedible except fuels	244	-----	244	-----	-----	244	-----
Subtotal soil, sand, gravel, rock and stone	244	-----	244	-----	-----	244	-----
4331 sand & gravel	244	-----	244	-----	-----	244	-----
Total primary manufactured goods	174	139	35	-----	35	-----	-----
Subtotal lime, cement and glass	174	139	35	-----	35	-----	-----
5220 cement & concrete	174	139	35	-----	35	-----	-----
Total food and farm products	0	0	-----	-----	-----	-----	-----
Subtotal vegetable products	0	0	-----	-----	-----	-----	-----
6653 vegetable oils	0	0	-----	-----	-----	-----	-----
6654 vegetables & prod.	0	0	-----	-----	-----	-----	-----

**GOWANUS CREEK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)**  
**Freight Traffic, 1994 - continued**  
**(thousand tons)**

Commodity	Grand Total	Foreign Imports	Domestic			
			Total Receipts	Coastwise Shipments	Internal	
					Inbound Upbound	Outbound Downbnd
<b>Subtotal other agricultural products</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
6822 dairy products	0	0	-----	-----	-----	-----
6835 fish, prepared	0	0	-----	-----	-----	-----
6858 fruit juices	0	0	-----	-----	-----	-----
6889 food products nec	0	0	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
7500 textile products	0	0	-----	-----	-----	-----
7600 rubber & plastic pr.	0	0	-----	-----	-----	-----
<b>Total waste and scrap nec</b>	<b>655</b>	-----	<b>655</b>	-----	-----	<b>655</b>
8900 waste and scrap nec	655	-----	655	-----	-----	655
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
9900 unknown or nec	0	0	-----	-----	-----	-----
<b>Ton-miles (x1000)</b>	<b>1,934</b>	<b>140</b>	<b>2,350</b>	<b>286</b>	<b>35</b>	<b>667</b>
<b>Tons All Traffic (x1000)</b>	<b>2,490</b>					
<b>Ton-miles All Traffic (x1000)</b>	<b>2,490</b>					

\*Does not include 555 (x1000) tons of through traffic

## CONEY ISLAND CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Norton Point Southeast to deep water. Controlling Depth: 16 feet. Project Depth: 20 feet.  
All at mean low water. Project Length: About 1.3 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	2,101	1990	1,138
1986	2,354	1991	995
1987	2,264	1992	689
1988	1,502	1993	266
1989	1,566	1994	493

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Internal Through	
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>493</b>	<b>4</b>	<b>490</b>
<b>Total petroleum and petroleum products</b>	<b>375</b>	<b>4</b>	<b>372</b>
<b>Subtotal petroleum products</b>	<b>375</b>	<b>4</b>	<b>372</b>
2211 gasoline	171	4	167
2221 kerosene	2	-----	2
2330 distillate fuel oil	202	-----	202
2340 residual fuel oil	0	-----	0
<b>Total crude materials, inedible except fuels</b>	<b>118</b>	<b>-----</b>	<b>118</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>118</b>	<b>-----</b>	<b>118</b>
4331 sand & gravel	118	-----	118
<b>Ton-miles (x1000)</b>	<b>493</b>	<b>4</b>	<b>490</b>
<b>Tons All Traffic (x1000)</b>	<b>493</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>493</b>		

## EAST ROCKAWAY INLET, NY (DEBS INLET) (INCLUDED IN PORT OF NEW YORK)

Section Included: A channel from deep water in the Atlantic Ocean to a 12-foot depth inside East Rockaway Inlet.  
 Controlling Depth: 12 feet in channel. Project Depth: 12 feet. All at mean low water. Project Length: 1.0 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	1,743	1990	1,866
1986	1,386	1991	1,338
1987	1,075	1992	962
1988	1,011	1993	954
1989	1,111	1994	934

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Coastwise Through	
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>934</b>	<b>931</b>	<b>2</b>
<b>Total petroleum and petroleum products</b>	<b>933</b>	<b>931</b>	<b>2</b>
<b>Subtotal petroleum products</b>	<b>933</b>	<b>931</b>	<b>2</b>
2211 gasoline	516	515	1
2221 kerosene	48	48	—
2330 distillate fuel oil	324	323	1
2340 residual fuel oil	43	43	—
2990 petro. products nec	1	1	—
<b>Total chemicals and related products</b>	<b>0</b>	<b>0</b>	<b>—</b>
<b>Subtotal other chemicals and related products</b>	<b>0</b>	<b>0</b>	<b>—</b>
3297 chemical additives	0	0	—
<b>Ton-miles (x1000)</b>	<b>934</b>	<b>931</b>	<b>2</b>
<b>Tons All Traffic (x1000)</b>	<b>934</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>934</b>		

## JAMAICA BAY, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: Entire Bay. Controlling Depth: Entrance Channel 20 feet from Atlantic Ocean to Rockaway Point, thence 18 feet to Barren Island. Branch Channels range from 12 to 18 feet. Project Depth: 23, 20 and 12 feet. All at mean low water. Project Length: 19.5 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	2,794	1990	1,138
1986	3,068	1991	1,019
1987	2,982	1992	1,025
1988	1,511	1993	601
1989	1,614	1994	781

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Domestic	
		Coastwise	Internal
		Receipts	Inbound Upbound    Outbound Downbnd
<b>Total, all commodities</b>	<b>781</b>	<b>75</b>	<b>701      5</b>
<b>Total petroleum and petroleum products</b>	<b>429</b>	-----	<b>423      5</b>
<b>Subtotal petroleum products</b>	<b>429</b>	-----	<b>423      5</b>
2211 gasoline	171	-----	167      4
2221 kerosene	2	-----	2      -----
2330 distillate fuel oil	255	-----	253      2
2340 residual fuel oil	0	-----	0      -----
<b>Total crude materials, inedible except fuels</b>	<b>352</b>	<b>75</b>	<b>277      -----</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>352</b>	<b>75</b>	<b>277      -----</b>
4331 sand & gravel	352	75	277      -----
<b>Ton-miles (x1000)</b>	<b>9,284</b>		<b>8,169      69</b>
		1,047	

Tons All Traffic (x1000) 781  
Ton-miles All Traffic (x1000) 9,284

## RARITAN RIVER, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From deep water in Raritan Bay to New Brunswick. Controlling Depth: Main Channel, 18 to 21 feet from NY and NJ Channels to junction of South Channel; balance of waterway ranges from 1 to 25 feet. Project Depth: 25, 15 and 10 feet in Main Channel; 25, 15 and 10 feet in South Channel. All at mean low water. Project Length: 13.8 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	3,940	1990	4,542
1986	3,452	1991	3,773
1987	4,646	1992	2,520
1988	2,603	1993	2,033
1989	3,424	1994	2,274

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound		Outbound	
				Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>2,274</b>	<b>81</b>	<b>749</b>	<b>622</b>	<b>3</b>	<b>357</b>	<b>463</b>
<b>Total petroleum and petroleum products</b>	<b>1,300</b>	<b>81</b>	<b>132</b>	<b>621</b>	<b>3</b>	-----	<b>463</b>
<b>Subtotal petroleum products</b>	<b>1,300</b>	<b>81</b>	<b>132</b>	<b>621</b>	<b>3</b>	-----	<b>463</b>
2211 gasoline	238	-----	62	99	-----	-----	77
2221 kerosene	134	-----	16	78	-----	-----	40
2330 distillate fuel oil	474	-----	34	220	3	-----	218
2340 residual fuel oil	441	81	20	212	-----	-----	128
2429 naphtha & solvents	12	-----	-----	12	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>974</b>	-----	<b>617</b>	-----	-----	<b>357</b>	-----
<b>Subtotal soll, sand, gravel, rock and stone</b>	<b>974</b>	-----	<b>617</b>	-----	-----	<b>357</b>	-----
4331 sand & gravel	974	-----	617	-----	-----	357	-----
<b>Total waste and scrap nec</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----	-----
8900 waste and scrap nec	0	-----	-----	0	-----	-----	-----
<b>Ton-miles (x1000)</b>	<b>1,850</b>		<b>132</b>		<b>0</b>		<b>518</b>
		<b>243</b>		<b>958</b>		<b>0</b>	
<b>Tons All Traffic (x1000)</b>	<b>2,274</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>1,850</b>						

## UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From the Narrows to junction of Hudson and East River. Controlling Depth: Anchorage Channel 45 feet; channel along NJ. Pierhead line 19.5 feet; Red Hook Flats Anchorage, 35 feet and 45 feet; Liberty Island Anchorage 20 feet. Project Depth and Project Length: Anchorage Channel 45 feet, 5.7 miles; channel along New Jersey Pierhead line, 20 feet, 3 miles; Red Hook Flats Anchorage, 35 and 45 feet; Liberty (Bedloe) Island Anchorage 20 feet. All at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	130,218	1990	113,015
1986	137,883	1991	103,795
1987	134,451	1992	92,575
1988	138,410	1993	99,787
1989	131,133	1994	98,688

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>*22,557</b>	<b>20,531</b>	<b>1,112</b>	<b>913</b>	<b>1</b>
<b>Total coal</b>	<b>2</b>	<b>0</b>	<b>2</b>	-----	-----
1100 coal lignite	2	0	2	-----	-----
1200 coal coke	0	-----	0	-----	-----
<b>Total petroleum and petroleum products</b>	<b>18,992</b>	<b>18,088</b>	<b>149</b>	<b>756</b>	-----
<b>Subtotal crude petroleum</b>	<b>7,874</b>	<b>7,361</b>	-----	<b>513</b>	-----
2100 crude petroleum	7,874	7,361	-----	513	-----
<b>Subtotal petroleum products</b>	<b>11,118</b>	<b>10,727</b>	<b>149</b>	<b>243</b>	-----
2211 gasoline	4,134	4,034	-----	100	-----
2221 kerosene	103	103	0	-----	-----
2330 distillate fuel oil	1,070	954	0	116	-----
2340 residual fuel oil	5,770	5,604	140	27	-----
2350 lube oil & greases	6	0	6	-----	-----
2410 petro. jelly & waxes	3	3	0	-----	-----
2429 naphtha & solvents	13	11	1	-----	-----
2430 asphalt, tar & pitch	0	-----	0	-----	-----
2540 petroleum coke	14	14	0	-----	-----
2640 liquid natural gas	4	4	0	-----	-----
<b>Total chemicals and related products</b>	<b>512</b>	<b>417</b>	<b>82</b>	<b>14</b>	-----
<b>Subtotal fertilizers</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----
3110 nitrogenous fert.	1	1	0	-----	-----
3130 potassic fert.	0	0	-----	-----	-----
3190 fert. & mixes nec	0	0	0	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>511</b>	<b>416</b>	<b>81</b>	<b>14</b>	-----
3211 acyclic hydrocarbons	5	5	-----	-----	-----
3212 benzene & toluene	0	-----	0	-----	-----
3219 other hydrocarbons	10	9	1	-----	-----
3220 alcohols	49	47	2	0	-----
3230 carboxylic acids	22	19	2	-----	-----



UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity		Total	Foreign		Canadian	
			Imports	Exports	Imports	Exports
3240	nitrogen func. comp.	13	11	2	-----	-----
3250	organo- inorgan. comp	8	6	1	-----	-----
3260	organic comp. nec	190	189	1	-----	-----
3271	sulphur (liquid)	0	0	-----	-----	-----
3272	sulphuric acid	0	0	0	-----	-----
3273	ammonia	1	-----	1	-----	-----
3274	sodium hydroxide	23	9	0	14	-----
3275	inorg. elem., oxides, & halogen salts	12	10	2	-----	-----
3276	metallic salts	15	12	3	-----	-----
3279	inorganic chem. nec	2	2	0	-----	-----
3281	radioactive material	0	0	0	-----	-----
3282	pigments & paints	10	6	4	-----	-----
3283	coloring mat. nec	4	3	1	-----	-----
3284	medicines	7	6	2	-----	-----
3285	perfumes & cleansers	18	10	8	-----	-----
3286	plastics	81	50	31	0	-----
3291	pesticides	1	0	1	-----	-----
3292	starches, gluten, glue	14	13	1	-----	-----
3293	explosives	0	0	0	-----	-----
3297	chemical additives	15	2	14	-----	-----
3298	wood & resin chem.	1	1	0	-----	-----
3299	chem. products nec	10	6	4	-----	-----
<b>Total crude materials, inedible except fuels</b>		<b>1,410</b>	<b>655</b>	<b>611</b>	<b>144</b>	-----
<b>Subtotal forest products, wood and chips</b>		<b>62</b>	<b>21</b>	<b>24</b>	<b>17</b>	-----
4110	rubber & gums	0	0	0	-----	-----
4150	fuel wood	0	0	0	-----	-----
4161	wood chips	0	-----	0	-----	-----
4170	wood in the rough	5	1	4	-----	-----
4189	lumber	40	7	16	17	-----
4190	forest products nec	17	13	4	-----	-----
<b>Subtotal pulp and waste paper</b>		<b>188</b>	<b>0</b>	<b>188</b>	-----	-----
4225	pulp & waste paper	188	0	188	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>		<b>117</b>	<b>2</b>	<b>4</b>	<b>112</b>	-----
4310	building stone	0	0	0	-----	-----
4322	limestone	0	0	-----	-----	-----
4323	gypsum	0	0	0	-----	-----
4327	phosphate rock	0	0	-----	-----	-----
4331	sand & gravel	117	2	4	112	-----
<b>Subtotal iron ore and scrap</b>		<b>346</b>	<b>0</b>	<b>345</b>	-----	-----
4410	iron ore	0	0	-----	-----	-----
4420	iron & steel scrap	345	0	345	-----	-----
<b>Subtotal marine shells</b>		<b>0</b>	<b>0</b>	-----	-----	-----
4515	marine shells	0	0	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>		<b>44</b>	<b>2</b>	<b>42</b>	-----	-----
4630	copper ore	0	-----	0	-----	-----
4650	aluminum ore	1	1	0	-----	-----
4680	non-ferrous scrap	43	1	42	-----	-----
4690	non-ferrous ores nec	1	0	0	-----	-----

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal sulphur, clay and salt</b>	<b>7</b>	<b>3</b>	<b>4</b>	-----	-----
4741 sulphur, (dry)	0	-----	0	-----	-----
4782 clay & refrac. mat.	7	3	3	-----	-----
<b>Subtotal slag</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4860 slag	0	0	0	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>646</b>	<b>626</b>	<b>4</b>	<b>15</b>	-----
4900 non-metal. min. nec	646	626	4	15	-----
<b>Total primary manufactured goods</b>	<b>451</b>	<b>381</b>	<b>70</b>	<b>0</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>56</b>	<b>22</b>	<b>33</b>	-----	<b>0</b>
5110 newsprint	2	-----	2	-----	-----
5120 paper & paperboard	44	18	27	-----	0
5190 paper products nec	10	5	5	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>193</b>	<b>188</b>	<b>6</b>	<b>0</b>	-----
5220 cement & concrete	109	109	0	-----	-----
5240 glass & glass prod.	29	26	3	-----	-----
5290 misc. mineral prod.	56	53	3	0	-----
<b>Subtotal primary iron and steel products</b>	<b>81</b>	<b>67</b>	<b>14</b>	-----	-----
5312 pig iron	3	0	2	-----	-----
5315 ferro alloys	3	1	2	-----	-----
5320 i&s primary forms	34	34	0	-----	-----
5330 i&s plates & sheets	14	8	5	-----	-----
5360 i&s bars & shapes	12	9	2	-----	-----
5370 i&s pipe & tube	12	11	2	-----	-----
5390 primary i&s nec	4	3	1	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>113</b>	<b>97</b>	<b>15</b>	-----	<b>0</b>
5421 copper	6	5	1	-----	-----
5422 aluminum	12	8	4	-----	0
5429 smelted prod. nec	16	12	4	-----	-----
5480 fab. metal products	79	73	7	-----	0
<b>Subtotal primary wood products</b>	<b>8</b>	<b>6</b>	<b>2</b>	-----	-----
5540 primary wood prod.	8	6	2	-----	-----
<b>Total food and farm products</b>	<b>685</b>	<b>620</b>	<b>64</b>	<b>0</b>	<b>0</b>
<b>Subtotal fish</b>	<b>11</b>	<b>7</b>	<b>4</b>	-----	-----
6134 fish (not shellfish)	4	3	1	-----	-----
6136 shellfish	7	4	3	-----	-----
<b>Subtotal grain</b>	<b>2</b>	<b>1</b>	<b>1</b>	-----	-----
6241 wheat	0	0	-----	-----	-----
6344 corn	1	-----	1	-----	-----
6442 rice	1	1	0	-----	-----
6443 barley & rye	0	0	-----	-----	-----
6445 oats	0	0	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>3</b>	<b>3</b>	<b>0</b>	-----	-----
6522 soybeans	0	-----	0	-----	-----
6590 oilseeds nec	3	3	0	-----	-----
<b>Subtotal vegetable products</b>	<b>85</b>	<b>77</b>	<b>8</b>	<b>0</b>	-----
6653 vegetable oils	43	41	2	-----	-----
6654 vegetables & prod.	42	36	6	0	-----

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal processed grain and animal feed</b>	<b>34</b>	<b>26</b>	<b>7</b>	-----	-----
6746 wheat flour	1	0	1	-----	-----
6747 grain mill products	30	26	4	-----	-----
6781 hay & fodder	0	-----	0	-----	-----
6782 animal feed, prep.	3	0	2	-----	-----
<b>Subtotal other agricultural products</b>	<b>551</b>	<b>506</b>	<b>44</b>	-----	<b>0</b>
6811 meat, fresh, frozen	5	1	4	-----	-----
6817 meat, prepared	2	1	0	-----	-----
6822 dairy products	8	7	1	-----	-----
6835 fish, prepared	4	3	1	-----	-----
6838 tallow, animal oils	13	1	12	-----	-----
6839 animals & prod. nec	12	10	2	-----	-----
6856 bananas & plantains	9	9	-----	-----	-----
6857 fruit & nuts nec	23	21	2	-----	-----
6858 fruit juices	44	41	2	-----	<b>0</b>
6861 sugar	292	292	0	-----	-----
6865 molasses	12	12	0	-----	-----
6871 coffee	14	11	3	-----	-----
6872 cocoa beans	3	2	0	-----	-----
6885 alcoholic beverages	48	41	6	-----	<b>0</b>
6888 water & ice	7	7	1	-----	-----
6889 food products nec	48	40	8	-----	-----
6891 tobacco & products	1	0	0	-----	-----
6893 cotton	0	0	0	-----	-----
6894 natural fibers nec	2	2	-----	-----	-----
6899 farm products nec	4	3	1	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>478</b>	<b>356</b>	<b>122</b>	<b>0</b>	<b>0</b>
7110 machinery (not elec)	69	40	29	-----	<b>0</b>
7120 electrical machinery	46	32	13	-----	-----
7210 vehicles & parts	61	43	17	-----	-----
7220 aircraft & parts	2	0	2	-----	-----
7230 ships & boats	0	0	0	-----	<b>0</b>
7300 ordnance & access.	10	1	9	-----	-----
7400 manufac. wood prod.	11	6	6	-----	-----
7500 textile products	78	65	14	0	-----
7600 rubber & plastic pr.	55	44	11	0	<b>0</b>
7900 manufac. prod. nec	146	126	20	0	<b>0</b>
<b>Total unknown or not elsewhere classified</b>	<b>26</b>	<b>14</b>	<b>12</b>	<b>0</b>	<b>0</b>
9900 unknown or nec	26	14	12	0	<b>0</b>
<b>Ton-miles (x1000)</b>	<b>67,670</b>		<b>3,336</b>		<b>2</b>
<b>Foreign &amp; Canadian</b>		<b>61,593</b>		<b>2,739</b>	

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound		Outbound		Intra
				Upbound	Downbnd	Upbound	Downbnd	Upbound
<b>Total, all commodities</b>	<b>*9,727</b>	<b>2,212</b>	<b>787</b>	<b>5</b>	<b>882</b>	<b>5,783</b>	<b>55</b>	<b>3</b>
<b>Total petroleum and petroleum products</b>	<b>9,263</b>	<b>2,110</b>	<b>765</b>	<b>1</b>	<b>636</b>	<b>5,695</b>	<b>55</b>	<b>3</b>
<b>Subtotal crude petroleum</b>	<b>1,435</b>	-----	-----	-----	-----	<b>1,435</b>	-----	-----
2100 crude petroleum	1,435	-----	-----	-----	-----	1,435	-----	-----
<b>Subtotal petroleum products</b>	<b>7,828</b>	<b>2,110</b>	<b>765</b>	<b>1</b>	<b>636</b>	<b>4,260</b>	<b>55</b>	<b>3</b>
2211 gasoline	2,412	706	460	-----	43	1,188	14	2
2221 kerosene	282	-----	3	-----	4	275	-----	-----
2330 distillate fuel oil	1,693	756	74	1	35	800	27	-----
2340 residual fuel oil	3,320	586	215	-----	523	1,982	13	1
2350 lube oil & greases	9	-----	-----	0	7	2	-----	-----
2429 naphtha & solvents	37	-----	13	-----	11	12	-----	-----
2990 petro. products nec	76	62	-----	-----	14	0	-----	-----
<b>Total chemicals and related products</b>	<b>169</b>	<b>71</b>	<b>22</b>	-----	<b>5</b>	<b>72</b>	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>169</b>	<b>71</b>	<b>22</b>	-----	<b>5</b>	<b>72</b>	-----	-----
3212 benzene & toluene	5	-----	-----	-----	-----	5	-----	-----
3219 other hydrocarbons	2	2	-----	-----	-----	-----	-----	-----
3220 alcohols	5	-----	-----	-----	-----	5	-----	-----
3297 chemical additives	157	68	22	-----	5	62	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>272</b>	<b>26</b>	-----	<b>4</b>	<b>241</b>	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>272</b>	<b>26</b>	-----	<b>4</b>	<b>241</b>	-----	-----	-----
4420 iron & steel scrap	272	26	-----	4	241	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----	-----	-----
5480 fab. metal products	1	0	1	-----	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>16</b>	-----	-----	-----	-----	<b>16</b>	-----	-----
<b>Subtotal vegetable products</b>	<b>13</b>	-----	-----	-----	-----	<b>13</b>	-----	-----
6653 vegetable oils	13	-----	-----	-----	-----	13	-----	-----
<b>Subtotal other agricultural products</b>	<b>3</b>	-----	-----	-----	-----	<b>3</b>	-----	-----
6865 molasses	3	-----	-----	-----	-----	3	-----	-----

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound		Outbound		Intra
				Upbound	Downbnd	Upbound	Downbnd	Upbound
<b>Total all manufactured equipment, machinery and products</b>	<b>5</b>	<b>5</b>	-----	-----	-----	-----	-----	<b>0</b>
7110 machinery (not elec)	0	0	-----	-----	-----	-----	-----	-----
7900 manufac. prod. nec	5	5	-----	-----	-----	-----	-----	0
<b>Ton-miles (x1000)</b>	<b>22,615</b>		<b>2,499</b>		<b>1,242</b>		<b>54</b>	
<b>Domestic</b>		<b>4,692</b>		<b>1</b>		<b>14,123</b>		<b>3</b>
<b>Tons All Traffic (x1000)</b>		<b>98,688</b>						
<b>Ton-miles All Traffic (x1000)</b>		<b>297,478</b>						

\*Does not include 66,405 (x1000) tons of through traffic

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: Entire Bay. Controlling Depth: 35 feet in Newark Bay, including Branch Channels at Port Newark and Port Elizabeth to a point 1,200 feet south of C. R. R. of NJ Bridge; balance of waterway ranges from 32 To 35 feet. Project Depth: 37 feet in rock and 35 feet in other material. All at mean low water. Project Length: About 4.7 miles.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1985	28,133	1990	27,640
1986	27,919	1991	23,588
1987	29,534	1992	22,804
1988	23,808	1993	22,586
1989	26,559	<b>1994</b>	<b>24,124</b>

Freight Traffic, 1994  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>*15,771</b>	<b>9,570</b>	<b>5,996</b>	<b>197</b>	<b>8</b>
<b>Total coal</b>	<b>19</b>	<b>10</b>	<b>9</b>	-----	-----
1100 coal lignite	18	10	8	-----	-----
1200 coal coke	1	0	1	-----	-----

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total petroleum and petroleum products</b>	<b>585</b>	<b>523</b>	<b>61</b>	-----	<b>0</b>
<b>Subtotal crude petroleum</b>	<b>192</b>	<b>192</b>	<b>0</b>	-----	-----
2100 crude petroleum	192	192	0	-----	-----
<b>Subtotal petroleum products</b>	<b>393</b>	<b>331</b>	<b>61</b>	-----	<b>0</b>
2211 gasoline	54	53	1	-----	-----
2221 kerosene	0	-----	0	-----	-----
2330 distillate fuel oil	8	7	1	-----	-----
2340 residual fuel oil	256	254	2	-----	-----
2350 lube oil & greases	35	2	32	-----	<b>0</b>
2410 petro. jelly & waxes	22	14	9	-----	-----
2429 naphtha & solvents	7	-----	7	-----	-----
2430 asphalt, tar & pitch	5	1	4	-----	-----
2540 petroleum coke	3	0	3	-----	-----
2640 liquid natural gas	2	0	2	-----	-----
<b>Total chemicals and related products</b>	<b>1,735</b>	<b>909</b>	<b>822</b>	<b>0</b>	<b>4</b>
<b>Subtotal fertilizers</b>	<b>17</b>	<b>9</b>	<b>8</b>	<b>0</b>	<b>0</b>
3110 nitrogenous fert.	3	2	1	0	-----
3120 phosphatic fert.	0	-----	0	-----	-----
3130 potassic fert.	2	2	0	-----	-----
3190 fert. & mixes nec	12	5	7	-----	<b>0</b>
<b>Subtotal other chemicals and related products</b>	<b>1,718</b>	<b>900</b>	<b>814</b>	<b>0</b>	<b>4</b>
3211 acyclic hydrocarbons	1	1	0	-----	-----
3212 benzene & toluene	2	-----	2	-----	-----
3219 other hydrocarbons	72	37	31	-----	<b>3</b>
3220 alcohols	83	67	16	<b>0</b>	<b>0</b>
3230 carboxylic acids	108	77	31	-----	<b>0</b>
3240 nitrogen func. comp.	72	49	23	-----	-----
3250 organo- inorgan. comp	52	31	21	<b>0</b>	-----
3260 organic comp. nec	62	50	12	-----	-----
3271 sulphur (liquid)	0	0	0	-----	-----
3272 sulphuric acid	15	0	15	-----	-----
3273 ammonia	10	-----	10	-----	-----
3274 sodium hydroxide	7	4	2	-----	-----
3275 inorg. elem.,oxides, & halogen salts	85	39	46	-----	-----
3276 metallic salts	124	74	50	<b>0</b>	-----
3279 inorganic chem. nec	9	6	4	-----	-----
3281 radioactive material	2	1	1	-----	-----
3282 pigments & paints	90	49	41	-----	-----
3283 coloring mat. nec	36	24	13	<b>0</b>	-----
3284 medicines	56	38	18	<b>0</b>	<b>0</b>
3285 perfumes & cleansers	133	47	86	<b>0</b>	-----
3286 plastics	483	201	281	<b>0</b>	<b>0</b>
3291 pesticides	13	7	6	-----	<b>0</b>
3292 starches, gluten, glue	64	52	13	<b>0</b>	<b>0</b>
3293 explosives	1	1	0	-----	-----
3297 chemical additives	62	11	51	-----	<b>0</b>
3298 wood & resin chem.	7	3	3	<b>0</b>	-----
3299 chem. products nec	70	32	38	<b>0</b>	<b>0</b>

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total crude materials, inedible except fuels</b>	<b>3,788</b>	<b>850</b>	<b>2,799</b>	<b>139</b>	<b>0</b>
<b>Subtotal forest products, wood and chips</b>	<b>360</b>	<b>90</b>	<b>212</b>	<b>59</b>	<b>0</b>
4110 rubber & gums	3	2	1	-----	-----
4150 fuel wood	4	3	1	-----	-----
4161 wood chips	1	-----	1	-----	-----
4170 wood in the rough	34	2	31	0	-----
4189 lumber	240	14	168	59	0
4190 forest products nec	77	68	10	0	0
<b>Subtotal pulp and waste paper</b>	<b>1,098</b>	<b>20</b>	<b>1,078</b>	-----	-----
4225 pulp & waste paper	1,098	20	1,078	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>77</b>	<b>15</b>	<b>24</b>	<b>38</b>	<b>0</b>
4310 building stone	7	6	1	-----	-----
4322 limestone	1	0	1	-----	0
4323 gypsum	39	0	2	38	-----
4327 phosphate rock	4	1	3	-----	-----
4331 sand & gravel	26	8	17	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>1,351</b>	<b>1</b>	<b>1,350</b>	<b>0</b>	-----
4410 iron ore	0	-----	0	-----	-----
4420 iron & steel scrap	1,351	1	1,350	0	-----
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4515 marine shells	0	0	0	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>116</b>	<b>60</b>	<b>57</b>	-----	<b>0</b>
4630 copper ore	0	0	0	-----	-----
4650 aluminum ore	48	47	1	-----	0
4670 manganese ore	1	0	1	-----	-----
4680 non-ferrous scrap	60	11	49	-----	0
4690 non-ferrous ores nec	8	2	5	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>59</b>	<b>29</b>	<b>30</b>	-----	-----
4741 sulphur, (dry)	0	0	0	-----	-----
4782 clay & refrac. mat.	59	28	30	-----	-----
<b>Subtotal slag</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4860 slag	0	0	0	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>726</b>	<b>636</b>	<b>47</b>	<b>43</b>	<b>0</b>
4900 non-metal. min. nec	726	636	47	43	0
<b>Total primary manufactured goods</b>	<b>2,239</b>	<b>1,659</b>	<b>540</b>	<b>39</b>	<b>1</b>
<b>Subtotal paper products</b>	<b>517</b>	<b>280</b>	<b>201</b>	<b>36</b>	<b>0</b>
5110 newsprint	58	2	20	36	-----
5120 paper & paperboard	393	255	138	0	0
5190 paper products nec	66	23	43	0	-----
<b>Subtotal lime, cement and glass</b>	<b>689</b>	<b>612</b>	<b>75</b>	<b>1</b>	<b>0</b>
5210 lime	0	-----	0	-----	-----
5220 cement & concrete	97	92	5	-----	-----
5240 glass & glass prod.	168	138	31	0	-----
5290 misc. mineral prod.	424	383	40	1	0
<b>Subtotal primary iron and steel products</b>	<b>402</b>	<b>318</b>	<b>84</b>	-----	<b>0</b>
5312 pig iron	70	52	17	-----	-----
5315 ferro alloys	5	2	2	-----	-----
5320 i&s primary forms	85	82	4	-----	-----

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity		Total	Foreign		Canadian	
			Imports	Exports	Imports	Exports
5330	i&s plates & sheets	96	54	42	-----	-----
5360	i&s bars & shapes	77	67	9	-----	-----
5370	i&s pipe & tube	33	26	6	-----	0
5390	primary i&s nec	37	33	4	-----	0
<b>Subtotal primary non-ferrous metal products</b>		<b>563</b>	<b>422</b>	<b>140</b>	<b>1</b>	<b>0</b>
5421	copper	91	82	8	-----	-----
5422	aluminum	82	41	41	-----	-----
5429	smelted prod. nec	82	58	24	-----	0
5480	fab. metal products	309	240	67	1	0
<b>Subtotal primary wood products</b>		<b>68</b>	<b>28</b>	<b>40</b>	<b>0</b>	-----
5540	primary wood prod.	68	28	40	0	-----
<b>Total food and farm products</b>		<b>3,997</b>	<b>3,269</b>	<b>718</b>	<b>8</b>	<b>2</b>
<b>Subtotal fish</b>		<b>163</b>	<b>111</b>	<b>51</b>	<b>1</b>	-----
6134	fish (not shellfish)	89	59	29	1	-----
6136	shellfish	75	53	22	0	-----
<b>Subtotal grain</b>		<b>90</b>	<b>51</b>	<b>39</b>	-----	<b>0</b>
6241	wheat	22	0	22	-----	-----
6344	corn	18	3	15	-----	-----
6442	rice	49	48	1	-----	0
6443	barley & rye	0	0	0	-----	-----
6445	oats	0	0	0	-----	-----
6447	sorghum grains	0	0	0	-----	-----
<b>Subtotal oilseeds</b>		<b>37</b>	<b>31</b>	<b>6</b>	-----	-----
6521	peanuts	1	0	1	-----	-----
6522	soybeans	5	0	5	-----	-----
6534	flaxseed	0	0	-----	-----	-----
6590	oilseeds nec	31	30	1	-----	-----
<b>Subtotal vegetable products</b>		<b>631</b>	<b>550</b>	<b>77</b>	<b>3</b>	<b>0</b>
6653	vegetable oils	279	271	8	-----	0
6654	vegetables & prod.	351	279	69	3	0
<b>Subtotal processed grain and animal feed</b>		<b>262</b>	<b>199</b>	<b>63</b>	<b>0</b>	<b>0</b>
6746	wheat flour	3	1	2	0	-----
6747	grain mill products	215	186	28	0	0
6781	hay & fodder	2	0	2	0	-----
6782	animal feed, prep.	43	12	31	0	0
<b>Subtotal other agricultural products</b>		<b>2,814</b>	<b>2,326</b>	<b>483</b>	<b>4</b>	<b>1</b>
6811	meat, fresh, frozen	77	18	58	0	-----
6817	meat, prepared	45	41	4	-----	-----
6822	dairy products	141	125	15	0	-----
6835	fish, prepared	59	53	5	1	0
6838	tallow, animal oils	68	4	64	-----	-----
6839	animals & prod. nec	98	23	75	0	0
6856	bananas & plantains	266	266	-----	-----	-----
6857	fruit & nuts nec	185	114	71	0	0
6858	fruit juices	404	384	19	0	0
6861	sugar	17	15	2	-----	0
6865	molasses	1	0	1	-----	-----
6871	coffee	100	92	8	-----	-----
6872	cocoa beans	105	103	2	-----	-----



**NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)**  
**Freight Traffic, 1994 - continued**  
**(thousand tons)**

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
6885 alcoholic beverages	744	708	35	0	0
6888 water & ice	103	101	2	-----	0
6889 food products nec	306	222	84	0	0
6891 tobacco & products	22	6	16	-----	-----
6893 cotton	7	0	6	-----	-----
6894 natural fibers nec	18	16	1	-----	-----
6899 farm products nec	49	33	15	1	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>3,247</b>	<b>2,295</b>	<b>940</b>	<b>11</b>	<b>1</b>
7110 machinery (not elec)	520	312	207	1	0
7120 electrical machinery	356	229	127	0	0
7210 vehicles & parts	582	384	191	7	0
7220 aircraft & parts	7	1	6	-----	-----
7230 ships & boats	3	1	2	0	-----
7300 ordnance & access.	21	5	16	-----	-----
7400 manufac. wood prod.	61	36	24	0	0
7500 textile products	499	367	129	3	0
7600 rubber & plastic pr.	299	218	80	0	0
7900 manufac. prod. nec	900	742	158	0	0
<b>Total unknown or not elsewhere classified</b>	<b>161</b>	<b>55</b>	<b>106</b>	<b>0</b>	<b>0</b>
9900 unknown or nec	161	55	106	0	0
<b>Ton-miles (x1000)</b>	<b>47,313</b>		<b>17,988</b>		<b>23</b>
<b>Foreign &amp; Canadian</b>		<b>28,710</b>		<b>592</b>	

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound		Outbound	Intra	
				Upbound	Downbnd	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>*3,577</b>	<b>843</b>	<b>1,819</b>	<b>650</b>	<b>194</b>	<b>37</b>	<b>6</b>	<b>28</b>
<b>Total petroleum and petroleum products</b>	<b>909</b>	<b>11</b>	<b>12</b>	<b>628</b>	<b>193</b>	<b>33</b>	<b>5</b>	<b>27</b>
<b>Subtotal crude petroleum</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
2100 crude petroleum	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>909</b>	<b>11</b>	<b>12</b>	<b>628</b>	<b>193</b>	<b>33</b>	<b>5</b>	<b>27</b>
2211 gasoline	8	0	1	7	-----	-----	-----	-----
2221 kerosene	9	-----	-----	9	-----	-----	-----	-----
2330 distillate fuel oil	77	-----	9	62	4	2	-----	-----
2340 residual fuel oil	806	11	0	544	189	30	5	27
2350 lube oil & greases	8	0	1	7	-----	-----	-----	-----
2410 petro. jelly & waxes	0	-----	0	-----	-----	-----	-----	-----
2430 asphalt, tar & pitch	0	-----	0	-----	-----	-----	-----	-----
2540 petroleum coke	0	-----	0	-----	-----	-----	-----	-----

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound		Outbound	Intra
				Upbound	Downbnd	Downbnd	Upbound Downbnd
2640 liquid natural gas	0	-----	0	-----	-----	-----	-----
2990 petro. products nec	0	-----	-----	0	-----	-----	-----
<b>Total chemicals and related products</b>	<b>193</b>	<b>74</b>	<b>119</b>	-----	-----	-----	-----
<b>Subtotal fertilizers</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
3110 nitrogenous fert.	0	-----	0	-----	-----	-----	-----
3120 phosphatic fert.	0	-----	0	-----	-----	-----	-----
3130 potassic fert.	0	-----	0	-----	-----	-----	-----
3190 fert. & mixes nec	0	0	0	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>192</b>	<b>74</b>	<b>119</b>	-----	-----	-----	-----
3211 acyclic hydrocarbons	0	0	0	-----	-----	-----	-----
3219 other hydrocarbons	6	0	6	-----	-----	-----	-----
3220 alcohols	5	0	5	-----	-----	-----	-----
3230 carboxylic acids	4	0	4	-----	-----	-----	-----
3240 nitrogen func. comp.	0	0	0	-----	-----	-----	-----
3250 organo- inorgan. comp	0	0	0	-----	-----	-----	-----
3260 organic comp. nec	4	-----	4	-----	-----	-----	-----
3272 sulphuric acid	2	1	1	-----	-----	-----	-----
3273 ammonia	0	-----	0	-----	-----	-----	-----
3274 sodium hydroxide	0	0	0	-----	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	2	0	2	-----	-----	-----	-----
3276 metallic salts	1	0	1	-----	-----	-----	-----
3279 inorganic chem. nec	1	-----	1	-----	-----	-----	-----
3281 radioactive material	0	-----	0	-----	-----	-----	-----
3282 pigments & paints	2	0	2	-----	-----	-----	-----
3283 coloring mat. nec	0	0	0	-----	-----	-----	-----
3284 medicines	41	29	12	-----	-----	-----	-----
3285 perfumes & cleansers	62	37	25	-----	-----	-----	-----
3286 plastics	21	2	19	-----	-----	-----	-----
3291 pesticides	2	1	1	-----	-----	-----	-----
3292 starches, gluten, glue	3	0	3	-----	-----	-----	-----
3293 explosives	0	-----	0	-----	-----	-----	-----
3297 chemical additives	0	0	0	-----	-----	-----	-----
3298 wood & resin chem.	1	0	1	-----	-----	-----	-----
3299 chem. products nec	33	3	30	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>43</b>	<b>9</b>	<b>20</b>	<b>10</b>	-----	<b>4</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>5</b>	<b>1</b>	<b>4</b>	-----	-----	-----	-----
4110 rubber & gums	0	-----	0	-----	-----	-----	-----
4150 fuel wood	0	-----	0	-----	-----	-----	-----
4170 wood in the rough	0	0	0	-----	-----	-----	-----
4189 lumber	4	1	3	-----	-----	-----	-----
4190 forest products nec	1	0	1	-----	-----	-----	-----

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic						
		Coastwise						
		Receipts	Shipments	Inbound		Internal		Intra
				Upbound	Downbnd	Downbnd	Upbound	Downbnd
<b>Subtotal pulp and waste paper</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----	-----	-----
4225 pulp & waste paper	1	0	1	-----	-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----	-----	-----
4310 building stone	0	-----	0	-----	-----	-----	-----	-----
4331 sand & gravel	1	-----	1	-----	-----	-----	-----	-----
<b>Subtotal Iron ore and scrap</b>	<b>22</b>	<b>7</b>	<b>1</b>	<b>10</b>	-----	<b>4</b>	-----	-----
4420 iron & steel scrap	22	7	1	10	-----	4	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----	-----	-----	-----
4630 copper ore	0	-----	0	-----	-----	-----	-----	-----
4670 manganese ore	0	-----	0	-----	-----	-----	-----	-----
4680 non-ferrous scrap	1	1	0	-----	-----	-----	-----	-----
4690 non-ferrous ores nec	0	0	0	-----	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>3</b>	-----	<b>3</b>	-----	-----	-----	-----	-----
4782 clay & refrac. mat.	3	-----	3	-----	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>10</b>	-----	<b>10</b>	-----	-----	-----	-----	-----
4900 non-metal. min. nec	10	-----	10	-----	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>302</b>	<b>22</b>	<b>280</b>	-----	-----	-----	-----	-----
<b>Subtotal paper products</b>	<b>113</b>	<b>9</b>	<b>105</b>	-----	-----	-----	-----	-----
5110 newsprint	3	-----	3	-----	-----	-----	-----	-----
5120 paper & paperboard	76	1	75	-----	-----	-----	-----	-----
5190 paper products nec	34	8	26	-----	-----	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>68</b>	<b>1</b>	<b>67</b>	-----	-----	-----	-----	-----
5220 cement & concrete	6	-----	6	-----	-----	-----	-----	-----
5240 glass & glass prod.	16	1	15	-----	-----	-----	-----	-----
5290 misc. mineral prod.	46	-----	46	-----	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>10</b>	<b>0</b>	<b>10</b>	-----	-----	-----	-----	-----
5312 pig iron	0	-----	0	-----	-----	-----	-----	-----
5315 ferro alloys	1	-----	1	-----	-----	-----	-----	-----
5320 i&s primary forms	0	-----	0	-----	-----	-----	-----	-----
5330 i&s plates & sheets	1	0	1	-----	-----	-----	-----	-----
5360 i&s bars & shapes	4	0	4	-----	-----	-----	-----	-----
5370 i&s pipe & tube	2	0	2	-----	-----	-----	-----	-----
5390 primary i&s nec	2	-----	2	-----	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>109</b>	<b>12</b>	<b>97</b>	-----	-----	-----	-----	-----
5421 copper	6	-----	6	-----	-----	-----	-----	-----
5422 aluminum	4	0	4	-----	-----	-----	-----	-----
5429 smelted prod. nec	8	0	8	-----	-----	-----	-----	-----
5480 fab. metal products	91	12	79	-----	-----	-----	-----	-----

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound		Outbound	Intra	
				Upbound	Downbnd	Downbnd	Upbound	Downbnd
<b>Subtotal primary wood products</b>	<b>2</b>	<b>0</b>	<b>2</b>	-----	-----	-----	-----	-----
5540 primary wood prod.	2	0	2	-----	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>484</b>	<b>128</b>	<b>343</b>	<b>11</b>	<b>0</b>	-----	<b>1</b>	<b>1</b>
<b>Subtotal fish</b>	<b>7</b>	<b>1</b>	<b>6</b>	-----	-----	-----	-----	-----
6134 fish (not shellfish)	7	1	6	-----	-----	-----	-----	-----
6136 shellfish	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal grain</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----
6344 corn	0	-----	0	-----	-----	-----	-----	-----
6442 rice	0	0	0	-----	-----	-----	-----	-----
6445 oats	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
6522 soybeans	0	-----	0	-----	-----	-----	-----	-----
6590 oilseeds nec	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>85</b>	<b>10</b>	<b>62</b>	<b>11</b>	<b>0</b>	-----	<b>1</b>	<b>1</b>
6653 vegetable oils	17	1	2	11	0	-----	1	1
6654 vegetables & prod.	69	9	60	-----	-----	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>28</b>	<b>7</b>	<b>22</b>	-----	-----	-----	-----	-----
6746 wheat flour	1	-----	1	-----	-----	-----	-----	-----
6747 grain mill products	6	1	5	-----	-----	-----	-----	-----
6781 hay & fodder	0	-----	0	-----	-----	-----	-----	-----
6782 animal feed, prep.	21	6	15	-----	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>363</b>	<b>110</b>	<b>253</b>	-----	-----	-----	-----	-----
6811 meat, fresh, frozen	36	2	34	-----	-----	-----	-----	-----
6817 meat, prepared	11	-----	11	-----	-----	-----	-----	-----
6822 dairy products	8	0	8	-----	-----	-----	-----	-----
6835 fish, prepared	18	16	2	-----	-----	-----	-----	-----
6838 tallow, animal oils	0	0	0	-----	-----	-----	-----	-----
6839 animals & prod. nec	4	-----	4	-----	-----	-----	-----	-----
6857 fruit & nuts nec	14	1	13	-----	-----	-----	-----	-----
6858 fruit juices	24	9	15	-----	-----	-----	-----	-----
6861 sugar	1	0	1	-----	-----	-----	-----	-----
6865 molasses	0	-----	0	-----	-----	-----	-----	-----
6871 coffee	1	-----	1	-----	-----	-----	-----	-----
6872 cocoa beans	20	0	20	-----	-----	-----	-----	-----
6885 alcoholic beverages	94	7	87	-----	-----	-----	-----	-----
6887 groceries	32	22	10	-----	-----	-----	-----	-----
6888 water & ice	18	-----	18	-----	-----	-----	-----	-----
6889 food products nec	64	42	22	-----	-----	-----	-----	-----
6891 tobacco & products	14	11	3	-----	-----	-----	-----	-----
6893 cotton	1	-----	1	-----	-----	-----	-----	-----
6894 natural fibers nec	0	-----	0	-----	-----	-----	-----	-----
6899 farm products nec	3	0	3	-----	-----	-----	-----	-----

NEWARK BAY, NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound		Outbound	Intra	
				Upbound	Downbnd	Downbnd	Upbound	Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>1,627</b>	<b>599</b>	<b>1,028</b>	-----	-----	-----	-----	-----
7110 machinery (not elec)	48	5	43	-----	-----	-----	-----	-----
7120 electrical machinery	38	17	21	-----	-----	-----	-----	-----
7210 vehicles & parts	62	3	59	-----	-----	-----	-----	-----
7220 aircraft & parts	1	-----	1	-----	-----	-----	-----	-----
7230 ships & boats	23	22	0	-----	-----	-----	-----	-----
7300 ordnance & access.	2	0	2	-----	-----	-----	-----	-----
7400 manufac. wood prod.	2	0	1	-----	-----	-----	-----	-----
7500 textile products	28	10	19	-----	-----	-----	-----	-----
7600 rubber & plastic pr.	45	5	40	-----	-----	-----	-----	-----
7900 manufac. prod. nec	1,379	535	844	-----	-----	-----	-----	-----
<b>Total waste and scrap nec</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----	-----
8900 waste and scrap nec	0	0	-----	-----	-----	-----	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>18</b>	<b>2</b>	<b>17</b>	-----	-----	-----	-----	-----
9900 unknown or nec	18	2	17	-----	-----	-----	-----	-----
<b>Ton-miles (x1000)</b>	<b>6,263</b>		<b>2,539</b>		<b>568</b>		<b>6</b>	
<b>Domestic</b>		<b>1,538</b>		<b>1,470</b>		<b>110</b>		<b>31</b>
<b>Tons All Traffic (x1000)</b>		<b>24,124</b>						
<b>Ton-miles All Traffic (x1000)</b>		<b>77,458</b>						

\*Does not include 4,777 (x1000) tons of through traffic

## HACKENSACK RIVER, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From mouth upstream to New York, Susquehanna & Western R. R. Bridge at Hackensack.  
 Controlling Depth: 30 feet from the junction of Hackensack and Passaic Rivers to 300 feet south of Central Railroad of New Jersey Bridge; balance of waterway ranges from 10 to 30 feet. Project Depth: Channel, 34 feet in rock and 32 feet in other material with turning basin 25 feet deep at upper end of a point 2,000 feet above the Delaware, Lackawanna & Western R. R. Bridge at Marion-Jersey City, thence 15 feet to Hackensack. All at mean low water.  
 Project Length: 16.5 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	2,506	1990	2,584
1986	2,569	1991	1,912
1987	2,574	1992	2,035
1988	1,916	1993	1,542
1989	2,504	1994	1,305

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>1,305</b>	<b>617</b>	<b>32</b>	<b>655</b>	<b>1</b>
<b>Total coal</b>	<b>556</b>	<b>556</b>	-----	-----	-----
1100 coal lignite	556	556	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>632</b>	<b>61</b>	-----	<b>570</b>	<b>1</b>
<b>Subtotal petroleum products</b>	<b>632</b>	<b>61</b>	-----	<b>570</b>	<b>1</b>
2211 gasoline	77	-----	-----	77	-----
2221 kerosene	13	-----	-----	13	-----
2330 distillate fuel oil	370	-----	-----	369	1
2340 residual fuel oil	45	-----	-----	45	-----
2430 asphalt, tar & pitch	127	61	-----	66	-----
<b>Total chemicals and related products</b>	<b>69</b>	-----	<b>32</b>	<b>38</b>	-----
<b>Subtotal other chemicals and related products</b>	<b>69</b>	-----	<b>32</b>	<b>38</b>	-----
3274 sodium hydroxide	38	-----	-----	38	-----
3276 metallic salts	32	-----	32	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>47</b>	-----	-----	<b>47</b>	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>47</b>	-----	-----	<b>47</b>	-----
4331 sand & gravel	47	-----	-----	47	-----
<b>Ton-miles (x1000)</b>	<b>8,468</b>		<b>63</b>	<b>5,918</b>	<b>16</b>
		<b>2,470</b>			
<b>Tons All Traffic (x1000)</b>	<b>1,305</b>				
<b>Ton-miles All Traffic (x1000)</b>	<b>8,468</b>				

## PASSAIC RIVER, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From mouth upstream to Gregory Avenue, Passaic. Controlling Depth: 15 feet from the junction of Hackensack and Passaic Rivers to C. R. R. of NJ Bridge; balance of waterway ranges, between 6 and 14 feet. Project Depth: 30, 20, 16 and 10 feet. All at mean low water. Project Length: About 15.4 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	7,829	1990	7,116
1986	7,581	1991	5,440
1987	7,414	1992	5,023
1988	6,820	1993	3,932
1989	7,296	1994	3,780

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic					
		Imports	Exports	Total	Coastwise		Internal		
					Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound
<b>Total, all commodities</b>	<b>3,779</b>	<b>203</b>	<b>24</b>	<b>3,552</b>	<b>383</b>	<b>1,011</b>	<b>1,032</b>	<b>1,099</b>	<b>28</b>
<b>Total coal</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----	-----
1100 coal lignite	0	-----	0	-----	-----	-----	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>3,523</b>	<b>166</b>	-----	<b>3,358</b>	<b>212</b>	<b>1,004</b>	<b>1,015</b>	<b>1,099</b>	<b>28</b>
<b>Subtotal petroleum products</b>	<b>3,523</b>	<b>166</b>	-----	<b>3,358</b>	<b>212</b>	<b>1,004</b>	<b>1,015</b>	<b>1,099</b>	<b>28</b>
2211 gasoline	1,946	-----	-----	1,946	133	770	553	482	8
2221 kerosene	18	-----	-----	18	-----	1	8	8	-----
2330 distillate fuel oil	893	-----	-----	893	64	226	369	215	20
2340 residual fuel oil	483	-----	-----	483	16	7	71	391	-----
2429 naphtha & solvents	4	-----	-----	4	-----	-----	4	-----	-----
2540 petroleum coke	166	166	-----	-----	-----	-----	-----	-----	-----
2990 petro. products nec	13	-----	-----	13	-----	-----	9	3	-----
<b>Total chemicals and related products</b>	<b>163</b>	-----	<b>0</b>	<b>163</b>	<b>141</b>	<b>7</b>	<b>15</b>	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>163</b>	-----	<b>0</b>	<b>163</b>	<b>141</b>	<b>7</b>	<b>15</b>	-----	-----
3220 alcohols	24	-----	-----	24	19	-----	5	-----	-----
3230 carboxylic acids	115	-----	-----	115	115	-----	-----	-----	-----
3260 organic comp. nec	4	-----	-----	4	4	-----	-----	-----	-----

PASSAIC RIVER, NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic					
		Imports	Exports	Total	Coastwise		Internal		
					Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound
3272 sulphuric acid	7	-----	-----	7	-----	7	-----	-----	-----
3274 sodium hydroxide	12	-----	-----	12	2	-----	10	-----	-----
3282 pigments & paints	0	-----	0	-----	-----	-----	-----	-----	-----
3283 coloring mat. nec	0	-----	0	-----	-----	-----	-----	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>37</b>	<b>37</b>	-----	-----	-----	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>37</b>	<b>37</b>	-----	-----	-----	-----	-----	-----	-----
4900 non-metal. min. nec	37	37	-----	-----	-----	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>31</b>	-----	0	31	30	-----	2	-----	-----
<b>Subtotal paper products</b>	<b>0</b>	-----	0	-----	-----	-----	-----	-----	-----
5120 paper & paperboard	0	-----	0	-----	-----	-----	-----	-----	-----
5190 paper products nec	0	-----	0	-----	-----	-----	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>31</b>	-----	-----	31	30	-----	2	-----	-----
5220 cement & concrete	31	-----	-----	31	30	-----	2	-----	-----
<b>Total food and farm products</b>	<b>24</b>	-----	24	0	-----	-----	-----	0	-----
<b>Subtotal fish</b>	<b>0</b>	-----	0	-----	-----	-----	-----	-----	-----
6136 shellfish	0	-----	0	-----	-----	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>0</b>	-----	-----	0	-----	-----	-----	0	-----
6653 vegetable oils	0	-----	-----	0	-----	-----	-----	0	-----
<b>Subtotal other agricultural products</b>	<b>24</b>	-----	24	-----	-----	-----	-----	-----	-----
6838 tallow, animal oils	24	-----	24	-----	-----	-----	-----	-----	-----



**PASSAIC RIVER, NJ (INCLUDED IN PORT OF NEW YORK)**  
**Freight Traffic, 1994 - continued**  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic					
		Imports	Exports	Total	Coastwise		Internal		
					Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----	-----
7500 textile products	0	0	-----	-----	-----	-----	-----	-----	-----
7900 manufac. prod. nec	0	-----	0	-----	-----	-----	-----	-----	-----
<b>Ton-miles (x1000)</b>	<b>6,605</b>	<b>405</b>	<b>48</b>	<b>6,152</b>	<b>481</b>	<b>1,116</b>	<b>1,950</b>	<b>2,576</b>	<b>28</b>

**Tons All Traffic (x1000)** **3,780**  
**Ton-miles All Traffic (x1000)** **6,606**

**NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)**

Section Included: From Main Ship Channel northwest of Sandy Hook through Lower New York Bay, Raritan Bay, Perth Amboy Anchorage, Arthur Kill and Kill Van Kull to upper New York Bay. Controlling Depth: 35 feet from a junction with Main Ship Channel to vicinity of Tottenville; 37 feet in Perth Amboy Anchorage; balance of waterway ranges from 20 to 35 feet. Project Depth: 37 feet in rock and 35 feet in soft material throughout, except in channel south of Shooters Island where the depth will be 30 feet. All at mean low water. Project Length: 30.8 miles.

**Comparative Statement of Traffic**  
 (thousand tons)

Year	Total	Year	Total
1985	112,379	1990	96,268
1986	114,619	1991	86,859
1987	108,041	1992	80,177
1988	105,530	1993	83,897
1989	101,078	<b>1994</b>	<b>91,559</b>

**Freight Traffic, 1994**  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>*8,168</b>	<b>6,680</b>	<b>181</b>	<b>1,247</b>	<b>61</b>
<b>Total coal</b>	<b>0</b>	-----	<b>0</b>	-----	-----
1100 coal lignite	0	-----	0	-----	-----
<b>Total petroleum and petroleum products</b>	<b>6,947</b>	<b>5,554</b>	<b>117</b>	<b>1,216</b>	<b>61</b>
<b>Subtotal crude petroleum</b>	<b>4,155</b>	<b>3,225</b>	-----	<b>930</b>	-----
2100 crude petroleum	4,155	3,225	-----	930	-----

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal petroleum products</b>	<b>2,792</b>	<b>2,329</b>	<b>117</b>	<b>286</b>	<b>61</b>
2211 gasoline	985	909	-----	77	-----
2330 distillate fuel oil	447	277	-----	170	-----
2340 residual fuel oil	1,210	1,024	117	22	47
2350 lube oil & greases	1	1	0	-----	-----
2429 naphtha & solvents	15	1	-----	-----	13
2430 asphalt, tar & pitch	8	8	-----	-----	-----
2540 petroleum coke	93	76	-----	17	-----
2640 liquid natural gas	33	33	-----	-----	-----
<b>Total chemicals and related products</b>	<b>589</b>	<b>559</b>	<b>24</b>	<b>7</b>	<b>-----</b>
<b>Subtotal fertilizers</b>	<b>0</b>	<b>-----</b>	<b>0</b>	<b>-----</b>	<b>-----</b>
3190 fert. & mixes nec	0	-----	0	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>589</b>	<b>559</b>	<b>23</b>	<b>7</b>	<b>-----</b>
3211 acyclic hydrocarbons	5	5	0	-----	-----
3212 benzene & toluene	2	-----	0	2	-----
3219 other hydrocarbons	34	31	1	2	-----
3220 alcohols	231	231	0	-----	-----
3230 carboxylic acids	19	19	0	-----	-----
3240 nitrogen func. comp.	2	2	0	-----	-----
3250 organo- inorgan. comp	1	1	0	-----	-----
3260 organic comp. nec	191	191	0	-----	-----
3274 sodium hydroxide	60	57	-----	3	-----
3275 inorg. elem., oxides, & halogen salts	0	0	0	-----	-----
3276 metallic salts	0	0	0	-----	-----
3279 inorganic chem. nec	0	-----	0	-----	-----
3281 radioactive material	0	-----	0	-----	-----
3282 pigments & paints	1	0	1	-----	-----
3283 coloring mat. nec	0	0	0	-----	-----
3284 medicines	0	-----	0	-----	-----
3285 perfumes & cleansers	5	0	5	-----	-----
3286 plastics	7	5	2	-----	-----
3291 pesticides	0	-----	0	-----	-----
3292 starches, gluten, glue	0	0	-----	-----	-----
3297 chemical additives	26	11	14	-----	-----
3299 chem. products nec	5	5	0	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>541</b>	<b>506</b>	<b>11</b>	<b>24</b>	<b>-----</b>
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>-----</b>	<b>-----</b>
4110 rubber & gums	0	0	-----	-----	-----
4170 wood in the rough	0	-----	0	-----	-----
4189 lumber	1	0	1	-----	-----
4190 forest products nec	0	0	0	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>9</b>	<b>-----</b>	<b>9</b>	<b>-----</b>	<b>-----</b>
4225 pulp & waste paper	9	-----	9	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	<b>-----</b>	<b>0</b>	<b>-----</b>	<b>-----</b>
4310 building stone	0	-----	0	-----	-----
4322 limestone	0	-----	0	-----	-----
4323 gypsum	0	-----	0	-----	-----

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal Iron ore and scrap</b>	<b>0</b>	-----	<b>0</b>	-----	-----
4420 iron & steel scrap	0	-----	0	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	-----	<b>0</b>	-----	-----
4680 non-ferrous scrap	0	-----	0	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	-----	<b>0</b>	-----	-----
4782 clay & refrac. mat.	0	-----	0	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>530</b>	<b>506</b>	<b>0</b>	<b>24</b>	-----
4900 non-metal. min. nec	530	506	0	24	-----
<b>Total primary manufactured goods</b>	<b>3</b>	<b>1</b>	<b>3</b>	-----	-----
<b>Subtotal paper products</b>	<b>1</b>	-----	<b>1</b>	-----	-----
5120 paper & paperboard	1	-----	1	-----	-----
5190 paper products nec	0	-----	0	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
5240 glass & glass prod.	0	-----	0	-----	-----
5290 misc. mineral prod.	0	0	0	-----	-----
<b>Subtotal primary Iron and steel products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
5312 pig iron	0	-----	0	-----	-----
5330 i&s plates & sheets	0	-----	0	-----	-----
5360 i&s bars & shapes	0	-----	0	-----	-----
5370 i&s pipe & tube	0	0	0	-----	-----
5390 primary i&s nec	0	-----	0	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----
5421 copper	0	0	0	-----	-----
5422 aluminum	0	0	-----	-----	-----
5429 smelted prod. nec	0	0	0	-----	-----
5480 fab. metal products	1	1	0	-----	-----
<b>Subtotal primary wood products</b>	<b>0</b>	-----	<b>0</b>	-----	-----
5540 primary wood prod.	0	-----	0	-----	-----
<b>Total food and farm products</b>	<b>78</b>	<b>56</b>	<b>22</b>	-----	-----
<b>Subtotal fish</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
6136 shellfish	1	0	1	-----	-----
<b>Subtotal grain</b>	<b>0</b>	-----	<b>0</b>	-----	-----
6344 corn	0	-----	0	-----	-----
<b>Subtotal oilseeds</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
6521 peanuts	0	-----	0	-----	-----
6590 oilseeds nec	0	0	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>8</b>	<b>8</b>	<b>1</b>	-----	-----
6653 vegetable oils	8	8	-----	-----	-----
6654 vegetables & prod.	1	0	1	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	<b>0</b>	-----	-----
6747 grain mill products	0	-----	0	-----	-----
6782 animal feed, prep.	0	-----	0	-----	-----

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal other agricultural products</b>	<b>68</b>	<b>48</b>	<b>20</b>	-----	-----
6811 meat, fresh, frozen	0	-----	0	-----	-----
6817 meat, prepared	0	0	-----	-----	-----
6822 dairy products	0	-----	0	-----	-----
6835 fish, prepared	0	0	0	-----	-----
6838 tallow, animal oils	18	1	18	-----	-----
6839 animals & prod. nec	0	0	0	-----	-----
6856 bananas & plantains	1	1	-----	-----	-----
6857 fruit & nuts nec	0	0	0	-----	-----
6858 fruit juices	0	0	-----	-----	-----
6861 sugar	0	-----	0	-----	-----
6865 molasses	38	38	-----	-----	-----
6872 cocoa beans	0	0	-----	-----	-----
6885 alcoholic beverages	4	3	0	-----	-----
6889 food products nec	5	5	0	-----	-----
6891 tobacco & products	0	-----	0	-----	-----
6893 cotton	1	-----	1	-----	-----
6899 farm products nec	0	-----	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>7</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>0</b>
7110 machinery (not elec)	1	0	1	0	-----
7120 electrical machinery	0	0	0	-----	-----
7210 vehicles & parts	3	2	1	-----	-----
7230 ships & boats	0	-----	0	-----	-----
7300 ordnance & access.	0	-----	0	-----	-----
7400 manufac. wood prod.	0	0	0	-----	-----
7500 textile products	1	0	1	-----	-----
7600 rubber & plastic pr.	1	0	1	-----	-----
7900 manufac. prod. nec	1	0	0	-----	0
<b>Total unknown or not elsewhere classified</b>	<b>3</b>	<b>2</b>	<b>1</b>	-----	-----
9900 unknown or nec	3	2	1	-----	-----
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>135,081</b>	<b>106,778</b>	<b>2,717</b>	<b>25,270</b>	<b>317</b>

Commodity	Total	Coastwise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>*33,187</b>	<b>17,123</b>	<b>16,064</b>
<b>Total petroleum and petroleum products</b>	<b>31,373</b>	<b>15,351</b>	<b>16,022</b>
<b>Subtotal crude petroleum</b>	<b>447</b>	<b>435</b>	<b>11</b>
2100 crude petroleum	447	435	11

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Coastwise	
		Receipts	Shipments
<b>Subtotal petroleum products</b>	<b>30,926</b>	<b>14,916</b>	<b>16,010</b>
2211 gasoline	12,932	5,148	7,783
2221 kerosene	288	35	254
2330 distillate fuel oil	8,116	3,551	4,565
2340 residual fuel oil	7,838	4,838	3,000
2350 lube oil & greases	323	321	2
2410 petro. jelly & waxes	9	9	-----
2429 naphtha & solvents	443	301	142
2430 asphalt, tar & pitch	657	403	255
2990 petro. products nec	320	310	10
<b>Total chemicals and related products</b>	<b>1,733</b>	<b>1,693</b>	<b>41</b>
<b>Subtotal other chemicals and related products</b>	<b>1,733</b>	<b>1,693</b>	<b>41</b>
3211 acyclic hydrocarbons	13	13	-----
3212 benzene & toluene	53	52	1
3219 other hydrocarbons	144	144	-----
3220 alcohols	714	705	9
3230 carboxylic acids	141	141	-----
3240 nitrogen func. comp.	5	5	-----
3260 organic comp. nec	75	75	-----
3274 sodium hydroxide	185	175	10
3275 inorg. elem., oxides, & halogen salts	3	1	1
3276 metallic salts	8	8	-----
3282 pigments & paints	1	1	-----
3286 plastics	3	3	-----
3297 chemical additives	378	361	17
3299 chem. products nec	10	9	1
<b>Total crude materials, inedible except fuels</b>	<b>75</b>	<b>75</b>	<b>-----</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>75</b>	<b>75</b>	<b>-----</b>
4331 sand & gravel	75	75	-----
<b>Total primary manufactured goods</b>	<b>5</b>	<b>5</b>	<b>-----</b>
<b>Subtotal lime, cement and glass</b>	<b>5</b>	<b>5</b>	<b>-----</b>
5220 cement & concrete	5	5	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>-----</b>	<b>1</b>
7900 manufac. prod. nec	1	-----	1
<b>Ton-miles (x1000)</b>	<b>402,849</b>	<b>244,897</b>	<b>157,952</b>
<b>Coastwise</b>			

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>*26,705</b>	<b>388</b>	<b>8,746</b>	<b>11,255</b>	<b>1,021</b>	<b>2,507</b>	<b>2,788</b>
<b>Total petroleum and petroleum products</b>	<b>22,350</b>	<b>271</b>	<b>4,641</b>	<b>11,247</b>	<b>973</b>	<b>2,500</b>	<b>2,718</b>
<b>Subtotal crude petroleum</b>	<b>1,563</b>	-----	<b>1,485</b>	<b>12</b>	-----	<b>66</b>	-----
2100 crude petroleum	1,563	-----	1,485	12	-----	66	-----
<b>Subtotal petroleum products</b>	<b>20,787</b>	<b>271</b>	<b>3,156</b>	<b>11,236</b>	<b>973</b>	<b>2,434</b>	<b>2,718</b>
2211 gasoline	7,074	68	1,055	4,203	85	405	1,258
2221 kerosene	399	10	141	200	11	36	1
2330 distillate fuel oil	6,383	46	488	4,551	234	520	543
2340 residual fuel oil	6,586	145	1,448	2,070	624	1,459	840
2350 lube oil & greases	16	-----	3	9	4	0	0
2429 naphtha & solvents	88	-----	8	11	12	-----	56
2430 asphalt, tar & pitch	175	-----	-----	164	-----	5	7
2990 petro. products nec	66	2	13	27	2	9	13
<b>Total chemicals and related products</b>	<b>199</b>	-----	<b>68</b>	<b>6</b>	<b>48</b>	<b>7</b>	<b>70</b>
<b>Subtotal other chemicals and related products</b>	<b>199</b>	-----	<b>68</b>	<b>6</b>	<b>48</b>	<b>7</b>	<b>70</b>
3212 benzene & toluene	5	-----	5	-----	-----	-----	-----
3220 alcohols	3	-----	-----	-----	-----	3	-----
3274 sodium hydroxide	48	-----	-----	-----	48	-----	-----
3297 chemical additives	141	-----	62	5	-----	4	69
3299 chem. products nec	2	-----	-----	2	-----	-----	1
<b>Total crude materials, inedible except fuels</b>	<b>411</b>	<b>117</b>	<b>294</b>	-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>411</b>	<b>117</b>	<b>294</b>	-----	-----	-----	-----
4331 sand & gravel	411	117	294	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>115</b>	-----	<b>115</b>	-----	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>115</b>	-----	<b>115</b>	-----	-----	-----	-----
5220 cement & concrete	115	-----	115	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>3</b>	-----	<b>2</b>	<b>1</b>	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>3</b>	-----	<b>2</b>	<b>1</b>	-----	-----	-----
6653 vegetable oils	3	-----	2	1	-----	-----	-----
<b>Total waste and scrap nec</b>	<b>3,626</b>	-----	<b>3,626</b>	-----	<b>0</b>	<b>0</b>	-----
8900 waste and scrap nec	3,626	-----	3,626	-----	0	0	-----
<b>Ton-miles (x1000)</b>	<b>224,107</b>						
Internal		<b>2,116</b>	<b>87,750</b>	<b>96,211</b>	<b>3,672</b>	<b>14,477</b>	<b>19,882</b>
<b>Tons All Traffic (x1000)</b>	<b>91,559</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>834,290</b>						

\*Does not include 23,499 (x1000) tons of through traffic

## RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From Raritan River Channel off South Amboy to the southerly end of Arthur Kill Channel.  
 Controlling Depth: 18 feet mean low water. Project Depth: 20 feet mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	2,779	1990	2,154
1986	2,630	1991	2,663
1987	3,939	1992	2,192
1988	2,088	1993	1,832
1989	2,691	1994	2,134

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Through Upbound	Through Upbound	Downbnd
<b>Total, all commodities</b>	<b>2,134</b>	<b>749</b>	<b>793</b>	<b>592</b>
<b>Total petroleum and petroleum products</b>	<b>1,160</b>	<b>132</b>	<b>436</b>	<b>592</b>
<b>Subtotal petroleum products</b>	<b>1,160</b>	<b>132</b>	<b>436</b>	<b>592</b>
2211 gasoline	224	62	77	84
2221 kerosene	126	16	36	73
2330 distillate fuel oil	457	34	201	223
2340 residual fuel oil	341	20	122	199
2429 naphtha & solvents	12	-----	-----	12
<b>Total crude materials, inedible except fuels</b>	<b>974</b>	<b>617</b>	<b>357</b>	<b>-----</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>974</b>	<b>617</b>	<b>357</b>	<b>-----</b>
4331 sand & gravel	974	617	357	-----
<b>Total waste and scrap nec</b>	<b>0</b>	<b>-----</b>	<b>-----</b>	<b>0</b>
8900 waste and scrap nec	0	-----	-----	0
<b>Ton-miles (x1000)</b>	<b>2,134</b>	<b>749</b>	<b>793</b>	<b>592</b>
<b>Tons All Traffic (x1000)</b>	<b>2,134</b>			
<b>Ton-miles All Traffic (x1000)</b>	<b>2,134</b>			

## NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS

Section Included: Ambrose, Mainship, Bayside and Sandy Hook Channels. Controlling Depth: Ambrose Channel, 45 feet; Main Ship Channel, 30 feet; Sandy Hook Channel, 35 feet. Project Depth: Ambrose Channel, 45 feet, 13.6 miles; Bayside Sandy Hook Channel, 35 feet, 6.3 miles; Main Ship Channel, 30 feet, 5.2 miles. All at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	90,524	1990	89,411
1986	98,455	1991	78,407
1987	94,413	1992	73,247
1988	100,186	1993	72,413
1989	93,335	1994	81,743

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>51,385</b>	<b>39,885</b>	<b>7,872</b>	<b>3,534</b>	<b>94</b>
<b>Total coal</b>	<b>22</b>	<b>10</b>	<b>12</b>	-----	-----
1100 coal lignite	21	10	11	-----	-----
1200 coal coke	1	0	1	-----	-----
<b>Total petroleum and petroleum products</b>	<b>27,662</b>	<b>25,189</b>	<b>330</b>	<b>2,082</b>	<b>61</b>
<b>Subtotal crude petroleum</b>	<b>12,491</b>	<b>10,956</b>	<b>0</b>	<b>1,536</b>	-----
2100 crude petroleum	12,491	10,956	0	1,536	-----
<b>Subtotal petroleum products</b>	<b>15,171</b>	<b>14,234</b>	<b>330</b>	<b>547</b>	<b>61</b>
2211 gasoline	5,322	5,144	1	177	-----
2221 kerosene	103	103	0	-----	-----
2330 distillate fuel oil	1,616	1,328	2	286	-----
2340 residual fuel oil	7,688	7,315	259	67	47
2350 lube oil & greases	43	4	40	-----	0
2410 petro. jelly & waxes	26	17	10	-----	-----
2429 naphtha & solvents	35	13	8	-----	13
2430 asphalt, tar & pitch	13	9	4	-----	-----
2540 petroleum coke	285	264	3	17	-----
2640 liquid natural gas	39	37	2	-----	-----
<b>Total chemicals and related products</b>	<b>2,901</b>	<b>1,901</b>	<b>951</b>	<b>21</b>	<b>27</b>
<b>Subtotal fertilizers</b>	<b>42</b>	<b>10</b>	<b>9</b>	<b>0</b>	<b>23</b>
3110 nitrogenous fert.	3	2	1	0	-----
3120 phosphatic fert.	0	-----	0	-----	-----
3130 potassic fert.	26	2	0	-----	23
3190 fert. & mixes nec	13	5	8	-----	0
<b>Subtotal other chemicals and related products</b>	<b>2,859</b>	<b>1,892</b>	<b>942</b>	<b>21</b>	<b>4</b>
3211 acyclic hydrocarbons	11	10	0	-----	-----
3212 benzene & toluene	4	-----	2	2	-----
3219 other hydrocarbons	119	81	33	2	3
3220 alcohols	365	346	18	0	0
3230 carboxylic acids	150	116	34	-----	0



NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
3240 nitrogen func. comp.	88	63	26	-----	-----
3250 organo- inorgan. comp	62	39	22	0	-----
3260 organic comp. nec	443	430	13	-----	-----
3271 sulphur (liquid)	0	0	0	-----	-----
3272 sulphuric acid	15	0	15	-----	-----
3273 ammonia	11	-----	11	-----	-----
3274 sodium hydroxide	90	71	2	17	-----
3275 inorg. elem.,oxides, & halogen salts	100	50	50	-----	-----
3276 metallic salts	140	86	54	0	-----
3279 inorganic chem. nec	11	7	4	-----	-----
3281 radioactive material	3	1	2	-----	-----
3282 pigments & paints	103	56	47	-----	-----
3283 coloring mat. nec	42	28	14	0	-----
3284 medicines	64	44	20	0	0
3285 perfumes & cleansers	161	58	102	0	-----
3286 plastics	582	259	322	0	0
3291 pesticides	14	7	7	-----	0
3292 starches, gluten, glue	80	65	15	0	0
3293 explosives	1	1	0	-----	-----
3297 chemical additives	107	25	81	-----	0
3298 wood & resin chem.	8	4	4	0	-----
3299 chem. products nec	87	43	43	0	0
<b>Total crude materials, inedible except fuels</b>	<b>7,766</b>	<b>2,847</b>	<b>3,548</b>	<b>1,371</b>	<b>0</b>
<b>Subtotal forest products, wood and chips</b>	<b>490</b>	<b>115</b>	<b>244</b>	<b>131</b>	<b>0</b>
4110 rubber & gums	3	3	1	-----	0
4150 fuel wood	5	3	1	-----	-----
4161 wood chips	1	-----	1	-----	-----
4170 wood in the rough	41	3	38	0	-----
4189 lumber	343	24	189	131	0
4190 forest products nec	96	82	14	0	0
<b>Subtotal pulp and waste paper</b>	<b>1,393</b>	<b>75</b>	<b>1,318</b>	-----	-----
4225 pulp & waste paper	1,393	75	1,318	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,200</b>	<b>17</b>	<b>29</b>	<b>1,154</b>	<b>0</b>
4310 building stone	7	6	1	-----	-----
4322 limestone	1	0	1	-----	0
4323 gypsum	989	0	2	986	-----
4327 phosphate rock	4	1	3	-----	-----
4331 sand & gravel	199	10	21	167	-----
<b>Subtotal iron ore and scrap</b>	<b>1,765</b>	<b>3</b>	<b>1,763</b>	<b>0</b>	-----
4410 iron ore	1	0	0	-----	-----
4420 iron & steel scrap	1,765	2	1,762	0	-----
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4515 marine shells	0	0	0	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>185</b>	<b>82</b>	<b>102</b>	-----	<b>0</b>
4630 copper ore	0	0	0	-----	-----
4650 aluminum ore	70	68	2	-----	0
4670 manganese ore	1	0	1	-----	-----
4680 non-ferrous scrap	105	12	93	-----	0
4690 non-ferrous ores nec	9	3	6	-----	-----

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign Through		Canadian Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal sulphur, clay and salt</b>	<b>67</b>	<b>32</b>	<b>34</b>	-----	-----
4741 sulphur, (dry)	1	0	1	-----	-----
4782 clay & refrac. mat.	66	32	34	-----	-----
<b>Subtotal slag</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----
4860 slag	1	1	0	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>2,666</b>	<b>2,522</b>	<b>58</b>	<b>86</b>	<b>0</b>
4900 non-metal. min. nec	2,666	2,522	58	86	0
<b>Total primary manufactured goods</b>	<b>3,338</b>	<b>2,670</b>	<b>628</b>	<b>39</b>	<b>1</b>
<b>Subtotal paper products</b>	<b>583</b>	<b>305</b>	<b>242</b>	<b>36</b>	<b>0</b>
5110 newsprint	59	2	21	36	-----
5120 paper & paperboard	446	275	171	0	0
5190 paper products nec	77	28	49	0	-----
<b>Subtotal lime, cement and glass</b>	<b>1,346</b>	<b>1,261</b>	<b>83</b>	<b>2</b>	<b>0</b>
5210 lime	0	-----	0	-----	-----
5220 cement & concrete	662	657	5	-----	-----
5240 glass & glass prod.	198	164	34	0	-----
5290 misc. mineral prod.	486	440	45	2	0
<b>Subtotal primary iron and steel products</b>	<b>636</b>	<b>534</b>	<b>102</b>	-----	<b>0</b>
5312 pig iron	73	53	20	-----	-----
5315 ferro alloys	8	4	4	-----	-----
5320 i&s primary forms	175	171	4	-----	-----
5330 i&s plates & sheets	197	148	49	-----	-----
5360 i&s bars & shapes	97	85	12	-----	-----
5370 i&s pipe & tube	45	37	8	-----	0
5390 primary i&s nec	42	37	5	-----	0
<b>Subtotal primary non-ferrous metal products</b>	<b>691</b>	<b>531</b>	<b>158</b>	<b>1</b>	<b>0</b>
5421 copper	97	88	10	-----	-----
5422 aluminum	95	50	45	-----	0
5429 smelted prod. nec	100	72	28	-----	0
5480 fab. metal products	398	321	76	1	0
<b>Subtotal primary wood products</b>	<b>83</b>	<b>39</b>	<b>44</b>	<b>0</b>	-----
5540 primary wood prod.	83	39	44	0	-----
<b>Total food and farm products</b>	<b>5,427</b>	<b>4,342</b>	<b>1,075</b>	<b>9</b>	<b>2</b>
<b>Subtotal fish</b>	<b>180</b>	<b>121</b>	<b>57</b>	<b>1</b>	-----
6134 fish (not shellfish)	94	62	30	1	-----
6136 shellfish	86	59	27	0	-----
<b>Subtotal grain</b>	<b>322</b>	<b>53</b>	<b>269</b>	-----	<b>0</b>
6241 wheat	66	0	66	-----	-----
6344 corn	205	3	202	-----	-----
6442 rice	50	49	1	-----	0
6443 barley & rye	1	0	0	-----	-----
6445 oats	0	0	0	-----	-----
6447 sorghum grains	0	0	0	-----	-----

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal oilseeds</b>	<b>42</b>	<b>35</b>	<b>7</b>	-----	-----
6521 peanuts	1	0	1	-----	-----
6522 soybeans	5	0	5	-----	-----
6534 flaxseed	0	0	-----	-----	-----
6590 oilseeds nec	36	35	1	-----	-----
<b>Subtotal vegetable products</b>	<b>731</b>	<b>640</b>	<b>87</b>	<b>3</b>	<b>0</b>
6653 vegetable oils	330	320	10	-----	0
6654 vegetables & prod.	400	320	77	3	0
<b>Subtotal processed grain and animal feed</b>	<b>301</b>	<b>228</b>	<b>73</b>	<b>0</b>	<b>0</b>
6746 wheat flour	4	1	3	0	-----
6747 grain mill products	248	215	33	0	0
6781 hay & fodder	3	0	2	0	-----
6782 animal feed, prep.	46	13	34	0	0
<b>Subtotal other agricultural products</b>	<b>3,852</b>	<b>3,264</b>	<b>583</b>	<b>4</b>	<b>1</b>
6811 meat, fresh, frozen	83	19	64	0	-----
6817 meat, prepared	47	43	4	-----	-----
6822 dairy products	150	133	17	0	-----
6835 fish, prepared	63	56	6	1	0
6838 tallow, animal oils	123	6	117	-----	-----
6839 animals & prod. nec	111	33	78	0	0
6856 bananas & plantains	276	276	-----	-----	-----
6857 fruit & nuts nec	212	137	74	0	0
6858 fruit juices	453	431	22	0	0
6861 sugar	543	541	2	-----	0
6865 molasses	120	119	1	-----	-----
6871 coffee	131	120	11	-----	-----
6872 cocoa beans	146	143	3	-----	-----
6885 alcoholic beverages	799	755	43	0	1
6888 water & ice	112	109	3	-----	0
6889 food products nec	377	281	97	0	0
6891 tobacco & products	24	7	18	-----	-----
6893 cotton	8	0	7	-----	-----
6894 natural fibers nec	20	18	1	-----	-----
6899 farm products nec	54	37	16	1	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>4,067</b>	<b>2,855</b>	<b>1,198</b>	<b>12</b>	<b>3</b>
7110 machinery (not elec)	614	358	256	1	0
7120 electrical machinery	411	263	147	0	0
7210 vehicles & parts	880	594	279	7	0
7220 aircraft & parts	9	1	8	-----	-----
7230 ships & boats	5	1	2	0	2
7300 ordnance & access.	32	7	25	-----	-----
7400 manufac. wood prod.	73	42	31	0	0
7500 textile products	617	448	166	3	0
7600 rubber & plastic pr.	362	265	96	0	0
7900 manufac. prod. nec	1,064	875	187	2	0

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total unknown or not elsewhere classified</b>	<b>202</b>	<b>71</b>	<b>130</b>	<b>0</b>	<b>0</b>
9900 unknown or nec	202	71	130	0	0
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>580,247</b>	<b>448,562</b>	<b>100,577</b>	<b>30,060</b>	<b>1,047</b>

Commodity	Total	Domestic			
		Coastwise		Internal	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>30,358</b>	<b>24,324</b>	<b>5,317</b>	<b>32</b>	<b>686</b>
<b>Total coal</b>	<b>1,218</b>	<b>1,218</b>	-----	-----	-----
1100 coal lignite	1,218	1,218	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>23,108</b>	<b>19,739</b>	<b>2,929</b>	<b>32</b>	<b>408</b>
<b>Subtotal crude petroleum</b>	<b>447</b>	<b>435</b>	<b>11</b>	-----	-----
2100 crude petroleum	447	435	11	-----	-----
<b>Subtotal petroleum products</b>	<b>22,661</b>	<b>19,303</b>	<b>2,918</b>	<b>32</b>	<b>408</b>
2211 gasoline	7,083	5,907	994	2	180
2221 kerosene	102	40	51	4	7
2330 distillate fuel oil	5,794	4,886	683	18	207
2340 residual fuel oil	7,362	6,497	846	6	14
2350 lube oil & greases	480	406	75	-----	-----
2410 petro. jelly & waxes	72	41	31	-----	-----
2429 naphtha & solvents	436	295	141	-----	-----
2430 asphalt, tar & pitch	956	865	91	-----	-----
2540 petroleum coke	0	-----	0	-----	-----
2640 liquid natural gas	0	-----	0	-----	-----
2990 petro. products nec	375	366	8	1	-----
<b>Total chemicals and related products</b>	<b>2,781</b>	<b>2,401</b>	<b>380</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
3110 nitrogenous fert.	0	-----	0	-----	-----
3120 phosphatic fert.	0	-----	0	-----	-----
3130 potassic fert.	0	-----	0	-----	-----
3190 fert. & mixes nec	0	0	0	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>2,781</b>	<b>2,401</b>	<b>380</b>	-----	-----
3211 acyclic hydrocarbons	30	21	8	-----	-----
3212 benzene & toluene	51	51	-----	-----	-----
3219 other hydrocarbons	559	441	117	-----	-----
3220 alcohols	779	743	36	-----	-----
3230 carboxylic acids	259	255	4	-----	-----

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
3240 nitrogen func. comp.	5	5	0	-----	-----
3250 organo- inorgan. comp	0	0	0	-----	-----
3260 organic comp. nec	81	77	4	-----	-----
3272 sulphuric acid	7	1	7	-----	-----
3273 ammonia	0	-----	0	-----	-----
3274 sodium hydroxide	398	321	78	-----	-----
3275 inorg. elem., oxides, & halogen salts	5	2	3	-----	-----
3276 metallic salts	9	8	1	-----	-----
3279 inorganic chem. nec	1	-----	1	-----	-----
3281 radioactive material	0	-----	0	-----	-----
3282 pigments & paints	3	1	2	-----	-----
3283 coloring mat. nec	0	0	0	-----	-----
3284 medicines	41	29	12	-----	-----
3285 perfumes & cleansers	62	37	25	-----	-----
3286 plastics	23	5	19	-----	-----
3291 pesticides	2	1	1	-----	-----
3292 starches, gluten, glue	3	0	3	-----	-----
3293 explosives	0	-----	0	-----	-----
3297 chemical additives	406	386	21	-----	-----
3298 wood & resin chem.	12	7	6	-----	-----
3299 chem. products nec	43	12	31	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>447</b>	<b>71</b>	<b>99</b>	<b>-----</b>	<b>277</b>
<b>Subtotal forest products, wood and chips</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>-----</b>	<b>-----</b>
4110 rubber & gums	0	-----	0	-----	-----
4150 fuel wood	0	-----	0	-----	-----
4170 wood in the rough	0	0	0	-----	-----
4189 lumber	4	1	3	-----	-----
4190 forest products nec	1	0	1	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>-----</b>	<b>-----</b>
4225 pulp & waste paper	1	0	1	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>418</b>	<b>66</b>	<b>75</b>	<b>-----</b>	<b>277</b>
4310 building stone	0	-----	0	-----	-----
4322 limestone	66	66	-----	-----	-----
4331 sand & gravel	353	-----	75	-----	277
<b>Subtotal iron ore and scrap</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>-----</b>	<b>-----</b>
4420 iron & steel scrap	4	3	1	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>-----</b>	<b>-----</b>
4630 copper ore	0	-----	0	-----	-----
4670 manganese ore	0	-----	0	-----	-----
4680 non-ferrous scrap	1	1	0	-----	-----
4690 non-ferrous ores nec	0	0	0	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>3</b>	<b>-----</b>	<b>3</b>	<b>-----</b>	<b>-----</b>
4782 clay & refrac. mat.	3	-----	3	-----	-----
<b>Subtotal slag</b>	<b>4</b>	<b>-----</b>	<b>4</b>	<b>-----</b>	<b>-----</b>
4860 slag	4	-----	4	-----	-----

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal other non-metal. min.</b>	<b>10</b>	-----		<b>10</b>	-----
4900 non-metal. min. nec	10	-----		10	-----
<b>Total primary manufactured goods</b>	<b>926</b>	<b>76</b>	<b>850</b>	-----	-----
<b>Subtotal paper products</b>	<b>113</b>	<b>9</b>	<b>105</b>	-----	-----
5110 newsprint	3	-----		3	-----
5120 paper & paperboard	76	1	75	-----	-----
5190 paper products nec	34	8	26	-----	-----
<b>Subtotal ilme, cement and glass</b>	<b>713</b>	<b>64</b>	<b>650</b>	-----	-----
5220 cement & concrete	652	63	589	-----	-----
5240 glass & glass prod.	16	1	15	-----	-----
5290 misc. mineral prod.	46	-----	46	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>10</b>	<b>0</b>	<b>10</b>	-----	-----
5312 pig iron	0	-----		0	-----
5315 ferro alloys	1	-----		1	-----
5320 i&s primary forms	0	-----		0	-----
5330 i&s plates & sheets	1	0	1	-----	-----
5360 i&s bars & shapes	4	0	4	-----	-----
5370 i&s pipe & tube	2	0	2	-----	-----
5390 primary i&s nec	2	-----	2	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>87</b>	<b>3</b>	<b>84</b>	-----	-----
5421 copper	6	-----	6	-----	-----
5422 aluminum	4	0	4	-----	-----
5429 smelted prod. nec	8	0	8	-----	-----
5480 fab. metal products	69	3	66	-----	-----
<b>Subtotal primary wood products</b>	<b>2</b>	<b>0</b>	<b>2</b>	-----	-----
5540 primary wood prod.	2	0	2	-----	-----
<b>Total food and farm products</b>	<b>861</b>	<b>518</b>	<b>343</b>	<b>0</b>	-----
<b>Subtotal fish</b>	<b>7</b>	<b>1</b>	<b>6</b>	<b>0</b>	-----
6134 fish (not shellfish)	7	1	6	0	-----
6136 shellfish	0	-----	0	-----	-----
<b>Subtotal grain</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
6344 corn	0	-----	0	-----	-----
6442 rice	0	0	0	-----	-----
6445 oats	0	-----	0	-----	-----
<b>Subtotal oilseeds</b>	<b>0</b>	<b>-----</b>	<b>0</b>	-----	-----
6522 soybeans	0	-----	0	-----	-----
6590 oilseeds nec	0	-----	0	-----	-----
<b>Subtotal vegetable products</b>	<b>72</b>	<b>10</b>	<b>62</b>	-----	-----
6653 vegetable oils	3	1	2	-----	-----
6654 vegetables & prod.	69	9	60	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>28</b>	<b>7</b>	<b>22</b>	-----	-----
6746 wheat flour	1	-----	1	-----	-----
6747 grain mill products	6	1	5	-----	-----
6781 hay & fodder	0	-----	0	-----	-----
6782 animal feed, prep.	21	6	15	-----	-----

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal other agricultural products</b>	<b>754</b>	<b>501</b>	<b>253</b>	-----	-----
6811 meat, fresh, frozen	36	2	34	-----	-----
6817 meat, prepared	11	-----	11	-----	-----
6822 dairy products	8	0	8	-----	-----
6835 fish, prepared	18	16	2	-----	-----
6838 tallow, animal oils	0	0	0	-----	-----
6839 animals & prod. nec	4	-----	4	-----	-----
6857 fruit & nuts nec	14	1	13	-----	-----
6858 fruit juices	24	9	15	-----	-----
6861 sugar	392	391	1	-----	-----
6865 molasses	0	-----	0	-----	-----
6871 coffee	1	-----	1	-----	-----
6872 cocoa beans	20	0	20	-----	-----
6885 alcoholic beverages	94	7	87	-----	-----
6887 groceries	32	22	10	-----	-----
6888 water & ice	18	-----	18	-----	-----
6889 food products nec	64	42	22	-----	-----
6891 tobacco & products	14	11	3	-----	-----
6893 cotton	1	-----	1	-----	-----
6894 natural fibers nec	0	-----	0	-----	-----
6899 farm products nec	3	0	3	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>998</b>	<b>300</b>	<b>698</b>	-----	-----
7110 machinery (not elec)	48	5	43	-----	-----
7120 electrical machinery	38	17	21	-----	-----
7210 vehicles & parts	62	3	59	-----	-----
7220 aircraft & parts	1	-----	1	-----	-----
7230 ships & boats	23	22	0	-----	-----
7300 ordnance & access.	2	0	2	-----	-----
7400 manufac. wood prod.	2	0	1	-----	-----
7500 textile products	28	10	19	-----	-----
7600 rubber & plastic pr.	45	5	40	-----	-----
7900 manufac. prod. nec	749	236	513	-----	-----
<b>Total waste and scrap nec</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
8900 waste and scrap nec	1	0	1	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>18</b>	<b>2</b>	<b>17</b>	-----	-----
9900 unknown or nec	18	2	17	-----	-----
<b>Ton-miles (x1000)</b>	<b>177,847</b>		<b>39,214</b>		<b>3,024</b>
<b>Domestic</b>		<b>135,522</b>		<b>88</b>	
<b>Tons All Traffic (x1000)</b>	<b>81,743</b>				
<b>Ton-miles All Traffic (x1000)</b>	<b>758,094</b>				

## CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	152,054	1990	140,020
1986	157,801	1991	126,861
1987	154,537	1992	115,311
1988	155,062	1993	116,736
1989	148,590	1994	126,101

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>49,209</b>	<b>38,964</b>	<b>7,608</b>	<b>2,567</b>	<b>71</b>
<b>Total coal</b>	<b>22</b>	<b>10</b>	<b>12</b>	-----	-----
1100 coal lignite	21	10	11	-----	-----
1200 coal coke	1	0	1	-----	-----
<b>Total petroleum and petroleum products</b>	<b>27,493</b>	<b>25,039</b>	<b>330</b>	<b>2,064</b>	<b>61</b>
<b>Subtotal crude petroleum</b>	<b>12,491</b>	<b>10,956</b>	<b>0</b>	<b>1,536</b>	-----
2100 crude petroleum	12,491	10,956	0	1,536	-----
<b>Subtotal petroleum products</b>	<b>15,002</b>	<b>14,083</b>	<b>330</b>	<b>528</b>	<b>61</b>
2211 gasoline	5,297	5,119	1	177	-----
2221 kerosene	103	103	0	-----	-----
2330 distillate fuel oil	1,616	1,328	2	286	-----
2340 residual fuel oil	7,545	7,190	259	49	47
2350 lube oil & greases	43	4	40	-----	0
2410 petro. jelly & waxes	26	17	10	-----	-----
2429 naphtha & solvents	35	13	8	-----	13
2430 asphalt, tar & pitch	13	9	4	-----	-----
2540 petroleum coke	285	264	3	17	-----
2640 liquid natural gas	39	37	2	-----	-----
<b>Total chemicals and related products</b>	<b>2,878</b>	<b>1,901</b>	<b>951</b>	<b>21</b>	<b>4</b>
<b>Subtotal fertilizers</b>	<b>19</b>	<b>10</b>	<b>9</b>	<b>0</b>	<b>0</b>
3110 nitrogenous fert.	3	2	1	0	-----
3120 phosphatic fert.	0	-----	0	-----	-----
3130 potassic fert.	3	2	0	-----	-----
3190 fert. & mixes nec	13	5	8	-----	0
<b>Subtotal other chemicals and related products</b>	<b>2,859</b>	<b>1,892</b>	<b>942</b>	<b>21</b>	<b>4</b>
3211 acyclic hydrocarbons	11	10	0	-----	-----
3212 benzene & toluene	4	-----	2	2	-----
3219 other hydrocarbons	119	81	33	2	3
3220 alcohols	365	346	18	0	0
3230 carboxylic acids	150	116	34	-----	0
3240 nitrogen func. comp.	88	63	26	-----	-----
3250 organo- inorgan. comp	62	39	22	0	-----
3260 organic comp. nec	443	430	13	-----	-----
3271 sulphur (liquid)	0	0	0	-----	-----
3272 sulphuric acid	15	0	15	-----	-----



CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity		Total	Foreign		Canadian	
			Imports	Exports	Imports	Exports
3273	ammonia	11	-----	11	-----	-----
3274	sodium hydroxide	90	71	2	17	-----
3275	inorg. elem., oxides, & halogen salts	100	50	50	-----	-----
3276	metallic salts	140	86	54	0	-----
3279	inorganic chem. nec	11	7	4	-----	-----
3281	radioactive material	3	1	2	-----	-----
3282	pigments & paints	103	56	47	-----	-----
3283	coloring mat. nec	42	28	14	0	-----
3284	medicines	64	44	20	0	0
3285	perfumes & cleansers	160	58	102	0	-----
3286	plastics	582	259	322	0	0
3291	pesticides	14	7	7	-----	0
3292	starches, gluten, glue	80	65	15	0	0
3293	explosives	1	1	0	-----	-----
3297	chemical additives	107	25	81	-----	0
3298	wood & resin chem.	8	4	4	0	-----
3299	chem. products nec	87	43	43	0	0
<b>Total crude materials, inedible except fuels</b>		<b>6,396</b>	<b>2,450</b>	<b>3,523</b>	<b>422</b>	<b>0</b>
<b>Subtotal forest products, wood and chips</b>		<b>489</b>	<b>115</b>	<b>243</b>	<b>131</b>	<b>0</b>
4110	rubber & gums	3	3	1	-----	0
4150	fuel wood	5	3	1	-----	-----
4161	wood chips	1	-----	1	-----	-----
4170	wood in the rough	40	3	37	0	-----
4189	lumber	343	24	189	131	0
4190	forest products nec	96	82	14	0	0
<b>Subtotal pulp and waste paper</b>		<b>1,338</b>	<b>21</b>	<b>1,317</b>	-----	-----
4225	pulp & waste paper	1,338	21	1,317	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>		<b>251</b>	<b>17</b>	<b>29</b>	<b>205</b>	<b>0</b>
4310	building stone	7	6	1	-----	-----
4322	limestone	1	0	1	-----	0
4323	gypsum	40	0	2	38	-----
4327	phosphate rock	4	1	3	-----	-----
4331	sand & gravel	199	10	21	167	-----
<b>Subtotal iron ore and scrap</b>		<b>1,741</b>	<b>1</b>	<b>1,740</b>	<b>0</b>	-----
4410	iron ore	1	0	0	-----	-----
4420	iron & steel scrap	1,741	1	1,740	0	-----
<b>Subtotal marine shells</b>		<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4515	marine shells	0	0	0	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>		<b>164</b>	<b>62</b>	<b>102</b>	-----	<b>0</b>
4630	copper ore	0	0	0	-----	-----
4650	aluminum ore	49	47	2	-----	0
4670	manganese ore	1	0	1	-----	-----
4680	non-ferrous scrap	105	12	93	-----	0
4690	non-ferrous ores nec	9	3	6	-----	-----
<b>Subtotal sulphur, clay and salt</b>		<b>67</b>	<b>32</b>	<b>34</b>	-----	-----
4741	sulphur, (dry)	1	0	1	-----	-----
4782	clay & refrac. mat.	66	32	34	-----	-----

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal slag</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4860 slag	0	0	0	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>2,346</b>	<b>2,202</b>	<b>58</b>	<b>86</b>	<b>0</b>
4900 non-metal. min. nec	2,346	2,202	58	86	0
<b>Total primary manufactured goods</b>	<b>3,054</b>	<b>2,387</b>	<b>628</b>	<b>39</b>	<b>1</b>
<b>Subtotal paper products</b>	<b>582</b>	<b>305</b>	<b>241</b>	<b>36</b>	<b>0</b>
5110 newsprint	59	2	21	36	-----
5120 paper & paperboard	446	275	171	0	0
5190 paper products nec	77	28	49	0	-----
<b>Subtotal lime, cement and glass</b>	<b>1,203</b>	<b>1,119</b>	<b>83</b>	<b>2</b>	<b>0</b>
5210 lime	0	-----	0	-----	-----
5220 cement & concrete	519	514	5	-----	-----
5240 glass & glass prod.	198	164	34	0	-----
5290 misc. mineral prod.	486	440	44	2	0
<b>Subtotal primary Iron and steel products</b>	<b>496</b>	<b>394</b>	<b>102</b>	-----	<b>0</b>
5312 pig iron	73	53	20	-----	-----
5315 ferro alloys	8	4	4	-----	-----
5320 i&s primary forms	119	115	4	-----	-----
5330 i&s plates & sheets	112	63	49	-----	-----
5360 i&s bars & shapes	97	85	12	-----	-----
5370 i&s pipe & tube	45	37	8	-----	0
5390 primary i&s nec	42	37	5	-----	0
<b>Subtotal primary non-ferrous metal products</b>	<b>690</b>	<b>531</b>	<b>158</b>	<b>1</b>	<b>0</b>
5421 copper	97	88	10	-----	-----
5422 aluminum	95	50	45	-----	0
5429 smelted prod. nec	100	72	28	-----	0
5480 fab. metal products	398	321	75	1	0
<b>Subtotal primary wood products</b>	<b>83</b>	<b>39</b>	<b>44</b>	<b>0</b>	-----
5540 primary wood prod.	83	39	44	0	-----
<b>Total food and farm products</b>	<b>5,105</b>	<b>4,250</b>	<b>844</b>	<b>9</b>	<b>2</b>
<b>Subtotal fish</b>	<b>180</b>	<b>121</b>	<b>57</b>	<b>1</b>	-----
6134 fish (not shellfish)	94	62	30	1	-----
6136 shellfish	86	59	27	0	-----
<b>Subtotal grain</b>	<b>92</b>	<b>53</b>	<b>39</b>	-----	<b>0</b>
6241 wheat	22	0	22	-----	-----
6344 corn	19	3	16	-----	-----
6442 rice	50	49	1	-----	0
6443 barley & rye	1	0	0	-----	-----
6445 oats	0	0	0	-----	-----
6447 sorghum grains	0	0	0	-----	-----
<b>Subtotal oilseeds</b>	<b>42</b>	<b>35</b>	<b>7</b>	-----	-----
6521 peanuts	1	0	1	-----	-----
6522 soybeans	5	0	5	-----	-----
6534 flaxseed	0	0	-----	-----	-----
6590 oilseeds nec	36	35	1	-----	-----

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal vegetable products</b>	<b>731</b>	<b>640</b>	<b>87</b>	<b>3</b>	<b>0</b>
6653 vegetable oils	330	320	10	-----	0
6654 vegetables & prod.	400	320	77	3	0
<b>Subtotal processed grain and animal feed</b>	<b>301</b>	<b>228</b>	<b>73</b>	<b>0</b>	<b>0</b>
6746 wheat flour	4	1	3	0	-----
6747 grain mill products	248	215	33	0	0
6781 hay & fodder	3	0	2	0	-----
6782 animal feed, prep.	46	13	34	0	0
<b>Subtotal other agricultural products</b>	<b>3,759</b>	<b>3,173</b>	<b>581</b>	<b>4</b>	<b>1</b>
6811 meat, fresh, frozen	83	19	64	0	-----
6817 meat, prepared	47	43	4	-----	-----
6822 dairy products	150	133	17	0	-----
6835 fish, prepared	63	56	6	1	0
6838 tallow, animal oils	123	6	117	-----	-----
6839 animals & prod. nec	111	33	78	0	0
6856 bananas & plantains	276	276	-----	-----	-----
6857 fruit & nuts nec	212	137	74	0	0
6858 fruit juices	453	431	22	0	0
6861 sugar	543	541	2	-----	0
6865 molasses	51	50	1	-----	-----
6871 coffee	131	120	11	-----	-----
6872 cocoa beans	124	121	3	-----	-----
6885 alcoholic beverages	799	755	43	0	1
6888 water & ice	112	109	3	-----	0
6889 food products nec	376	281	96	0	0
6891 tobacco & products	24	7	18	-----	-----
6893 cotton	8	0	7	-----	-----
6894 natural fibers nec	20	18	1	-----	-----
6899 farm products nec	54	37	16	1	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>4,060</b>	<b>2,855</b>	<b>1,190</b>	<b>12</b>	<b>3</b>
7110 machinery (not elec)	609	358	250	1	0
7120 electrical machinery	410	263	146	0	0
7210 vehicles & parts	880	594	278	7	0
7220 aircraft & parts	9	1	8	-----	-----
7230 ships & boats	5	1	2	0	2
7300 ordnance & access.	32	7	25	-----	-----
7400 manufac. wood prod.	73	42	31	0	0
7500 textile products	616	448	166	3	0
7600 rubber & plastic pr.	362	265	96	0	0
7900 manufac. prod. nec	1,064	875	187	2	0
<b>Total unknown or not elsewhere classified</b>	<b>202</b>	<b>71</b>	<b>130</b>	<b>0</b>	<b>0</b>
9900 unknown or nec	202	71	130	0	0

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>76,891</b>	<b>23,842</b>	<b>20,560</b>	<b>2,124</b>	<b>6,286</b>	<b>24,080</b>
<b>Total coal</b>	<b>556</b>	<b>556</b>	-----	-----	-----	-----
1100 coal lignite	556	556	-----	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>63,241</b>	<b>19,269</b>	<b>17,996</b>	<b>109</b>	<b>6,281</b>	<b>19,587</b>
<b>Subtotal crude petroleum</b>	<b>2,046</b>	<b>435</b>	<b>11</b>	-----	<b>12</b>	<b>1,588</b>
2100 crude petroleum	2,046	435	11	-----	12	1,588
<b>Subtotal petroleum products</b>	<b>61,195</b>	<b>18,834</b>	<b>17,984</b>	<b>109</b>	<b>6,269</b>	<b>17,999</b>
2211 gasoline	22,888	5,988	9,079	9	3,373	4,440
2221 kerosene	889	35	274	-----	196	384
2330 distillate fuel oil	16,889	4,700	4,907	46	1,751	5,486
2340 residual fuel oil	18,248	6,605	3,301	55	851	7,437
2350 lube oil & greases	342	321	3	-----	-----	17
2410 petro. jelly & waxes	9	9	0	-----	-----	-----
2429 naphtha & solvents	548	301	155	-----	-----	92
2430 asphalt, tar & pitch	934	504	255	-----	92	83
2540 petroleum coke	0	-----	0	-----	-----	-----
2640 liquid natural gas	0	-----	0	-----	-----	-----
2990 petro. products nec	448	372	10	-----	6	60
<b>Total chemicals and related products</b>	<b>2,402</b>	<b>1,978</b>	<b>221</b>	-----	<b>2</b>	<b>202</b>
<b>Subtotal fertilizers</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----
3110 nitrogenous fert.	0	-----	0	-----	-----	-----
3120 phosphatic fert.	0	-----	0	-----	-----	-----
3130 potassic fert.	0	-----	0	-----	-----	-----
3190 fert. & mixes nec	0	0	0	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>2,402</b>	<b>1,978</b>	<b>220</b>	-----	<b>2</b>	<b>202</b>
3211 acyclic hydrocarbons	14	13	0	-----	-----	-----
3212 benzene & toluene	58	52	1	-----	-----	5
3219 other hydrocarbons	152	146	6	-----	-----	-----
3220 alcohols	746	724	14	-----	-----	8
3230 carboxylic acids	261	257	4	-----	-----	-----
3240 nitrogen func. comp.	5	5	0	-----	-----	-----
3250 organo- inorgan. comp	0	0	0	-----	-----	-----
3260 organic comp. nec	84	79	4	-----	-----	-----
3272 sulphuric acid	9	1	8	-----	-----	-----
3273 ammonia	0	-----	0	-----	-----	-----
3274 sodium hydroxide	236	177	10	-----	-----	48
3275 inorg. elem., oxides, & halogen salts	5	2	3	-----	-----	-----
3276 metallic salts	40	8	33	-----	-----	-----
3279 inorganic chem. nec	1	-----	1	-----	-----	-----
3281 radioactive material	0	-----	0	-----	-----	-----
3282 pigments & paints	3	1	2	-----	-----	-----
3283 coloring mat. nec	0	0	0	-----	-----	-----
3284 medicines	41	29	12	-----	-----	-----
3285 perfumes & cleansers	62	37	25	-----	-----	-----
3286 plastics	23	5	19	-----	-----	-----

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
3291 pesticides	2	1	1	-----	-----	-----
3292 starches, gluten, glue	3	0	3	-----	-----	-----
3293 explosives	0	-----	0	-----	-----	-----
3297 chemical additives	609	430	39	-----	-----	141
3298 wood & resin chem.	1	0	1	-----	-----	-----
3299 chem. products nec	46	12	31	-----	2	1
<b>Total crude materials, inedible except fuels</b>	<b>3,894</b>	<b>858</b>	<b>637</b>	<b>1,750</b>	-----	<b>648</b>
<b>Subtotal forest products, wood and chips</b>	<b>5</b>	<b>1</b>	<b>4</b>	-----	-----	-----
4110 rubber & gums	0	-----	0	-----	-----	-----
4150 fuel wood	0	-----	0	-----	-----	-----
4170 wood in the rough	0	0	0	-----	-----	-----
4189 lumber	4	1	3	-----	-----	-----
4190 forest products nec	1	0	1	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----
4225 pulp & waste paper	1	0	1	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3,548</b>	<b>823</b>	<b>618</b>	<b>1,750</b>	-----	<b>357</b>
4310 building stone	1	1	0	-----	-----	-----
4327 phosphate rock	2	1	-----	1	-----	-----
4331 sand & gravel	3,545	822	618	1,749	-----	357
<b>Subtotal iron ore and scrap</b>	<b>325</b>	<b>33</b>	<b>1</b>	-----	-----	<b>291</b>
4420 iron & steel scrap	325	33	1	-----	-----	291
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----	-----
4630 copper ore	0	-----	0	-----	-----	-----
4670 manganese ore	0	-----	0	-----	-----	-----
4680 non-ferrous scrap	1	1	0	-----	-----	-----
4690 non-ferrous ores nec	0	0	0	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>3</b>	-----	<b>3</b>	-----	-----	-----
4782 clay & refrac. mat.	3	-----	3	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>10</b>	-----	<b>10</b>	-----	-----	-----
4900 non-metal. min. nec	10	-----	10	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>638</b>	<b>57</b>	<b>316</b>	<b>266</b>	-----	-----
<b>Subtotal paper products</b>	<b>113</b>	<b>9</b>	<b>105</b>	-----	-----	-----
5110 newsprint	3	-----	3	-----	-----	-----
5120 paper & paperboard	76	1	75	-----	-----	-----
5190 paper products nec	34	8	26	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>403</b>	<b>35</b>	<b>102</b>	<b>266</b>	-----	-----
5220 cement & concrete	341	35	41	266	-----	-----
5240 glass & glass prod.	16	1	15	-----	-----	-----
5290 misc. mineral prod.	46	-----	46	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>10</b>	<b>0</b>	<b>10</b>	-----	-----	-----
5312 pig iron	0	-----	0	-----	-----	-----
5315 ferro alloys	1	-----	1	-----	-----	-----
5320 i&s primary forms	0	-----	0	-----	-----	-----
5330 i&s plates & sheets	1	0	1	-----	-----	-----
5360 i&s bars & shapes	4	0	4	-----	-----	-----

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
5370 i&s pipe & tube	2	0	2	-----	-----	-----
5390 primary i&s nec	2	-----	2	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>110</b>	<b>12</b>	<b>98</b>	-----	-----	-----
5421 copper	6	-----	6	-----	-----	-----
5422 aluminum	4	0	4	-----	-----	-----
5429 smelted prod. nec	8	0	8	-----	-----	-----
5480 fab. metal products	92	12	80	-----	-----	-----
<b>Subtotal primary wood products</b>	<b>2</b>	<b>0</b>	<b>2</b>	-----	-----	-----
5540 primary wood prod.	2	0	2	-----	-----	-----
<b>Total food and farm products</b>	<b>880</b>	<b>518</b>	<b>343</b>	<b>0</b>	<b>3</b>	<b>16</b>
<b>Subtotal fish</b>	<b>7</b>	<b>1</b>	<b>6</b>	<b>0</b>	-----	-----
6134 fish (not shellfish)	7	1	6	0	-----	-----
6136 shellfish	0	-----	0	-----	-----	-----
<b>Subtotal grain</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----
6344 corn	0	-----	0	-----	-----	-----
6442 rice	0	0	0	-----	-----	-----
6445 oats	0	-----	0	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
6522 soybeans	0	-----	0	-----	-----	-----
6590 oilseeds nec	0	-----	0	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>88</b>	<b>10</b>	<b>62</b>	-----	-----	<b>16</b>
6653 vegetable oils	19	1	2	-----	-----	16
6654 vegetables & prod.	69	9	60	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>28</b>	<b>7</b>	<b>22</b>	-----	-----	-----
6746 wheat flour	1	-----	1	-----	-----	-----
6747 grain mill products	6	1	5	-----	-----	-----
6781 hay & fodder	0	-----	0	-----	-----	-----
6782 animal feed, prep.	21	6	15	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>757</b>	<b>501</b>	<b>253</b>	-----	<b>3</b>	-----
6811 meat, fresh, frozen	36	2	34	-----	-----	-----
6817 meat, prepared	11	-----	11	-----	-----	-----
6822 dairy products	8	0	8	-----	-----	-----
6835 fish, prepared	18	16	2	-----	-----	-----
6838 tallow, animal oils	0	0	0	-----	-----	-----
6839 animals & prod. nec	4	-----	4	-----	-----	-----
6857 fruit & nuts nec	14	1	13	-----	-----	-----
6858 fruit juices	24	9	15	-----	-----	-----
6861 sugar	392	391	1	-----	-----	-----
6865 molasses	3	-----	0	-----	3	-----
6871 coffee	1	-----	1	-----	-----	-----
6872 cocoa beans	20	0	20	-----	-----	-----
6885 alcoholic beverages	94	7	87	-----	-----	-----
6887 groceries	32	22	10	-----	-----	-----
6888 water & ice	18	-----	18	-----	-----	-----
6889 food products nec	64	42	22	-----	-----	-----
6891 tobacco & products	14	11	3	-----	-----	-----

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
6893 cotton	1	-----	1	-----	-----	-----
6894 natural fibers nec	0	-----	0	-----	-----	-----
6899 farm products nec	3	0	3	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1,634</b>	<b>604</b>	<b>1,030</b>	-----	-----	<b>0</b>
7110 machinery (not elec)	48	5	43	-----	-----	-----
7120 electrical machinery	38	17	21	-----	-----	-----
7210 vehicles & parts	62	3	59	-----	-----	-----
7220 aircraft & parts	1	-----	1	-----	-----	-----
7230 ships & boats	23	22	0	-----	-----	-----
7300 ordnance & access.	2	0	2	-----	-----	-----
7400 manufac. wood prod.	2	0	1	-----	-----	-----
7500 textile products	28	10	19	-----	-----	-----
7600 rubber & plastic pr.	45	5	40	-----	-----	-----
7900 manufac. prod. nec	1,385	540	845	-----	-----	<b>0</b>
<b>Total waste and scrap nec</b>	<b>3,627</b>	<b>0</b>	<b>1</b>	-----	-----	<b>3,626</b>
8900 waste and scrap nec	3,627	0	1	-----	-----	3,626
<b>Total unknown or not elsewhere classified</b>	<b>18</b>	<b>2</b>	<b>17</b>	-----	-----	-----
9900 unknown or nec	18	2	17	-----	-----	-----

SUMMARY OF TRAFFIC TOTAL WATERBORNE COMMERCE OF THE PORT OF NEW YORK  
Freight Traffic, 1994  
(thousand tons)

Locality	Foreign		Domestic				Total	Percent	Through
	Imports	Exports	Coastwise		Internal				Traffic
			Receipts	Shipmnts	Receipts Shipmnts	Intraport			
BAY RIDGE AND RED HOOK CHANNELS, NY	505	75	-----	-----	1	-----	580	0.40	2,490
BRONX RIVER, NY	-----	-----	-----	-----	90	-----	90	0.06	-----
BUTTERMILK CHANNEL, NY	188	53	-----	-----	10	-----	251	0.17	26,772
CHEESEQUAKE CREEK, NJ	-----	-----	-----	-----	-----	-----	-----	0.00	-----
CONEY ISLAND CHANNEL, NY	-----	-----	-----	-----	-----	-----	-----	0.00	493
CONEY ISLAND CREEK, NY	-----	-----	-----	-----	9	-----	9	0.01	-----
EAST CHESTER CREEK, NY	-----	-----	457	-----	721	-----	1,177	0.81	-----
EAST RIVER, NY	370	5	1,190	27	2,616	272	4,479	3.10	25,131
EAST ROCKAWAY INLET, NY	-----	-----	-----	-----	-----	-----	-----	0.00	934
ECHO BAY HARBOR, NY	-----	-----	-----	-----	-----	-----	-----	0.00	-----
ELIZABETH RIVER, NJ	-----	-----	-----	-----	-----	-----	-----	0.00	-----
FLUSHING BAY AND CREEK, NY	-----	-----	-----	-----	1,832	-----	1,832	1.27	-----
GOWANUS CANAL, NY	-----	-----	-----	-----	555	-----	555	0.38	-----
GOWANUS CREEK CHANNEL, NY	140	0	286	35	1,474	-----	1,935	1.34	555
GRAVESEND BAY, NY	657	2	23	34	966	-----	1,683	1.16	9
GREAT KILLS HARBOR, STATEN ISLAND, NY	-----	-----	-----	-----	-----	-----	-----	0.00	-----
HACKENSACK RIVER, NJ	-----	-----	617	32	656	-----	1,305	0.90	-----
HARLEM RIVER, NY	-----	-----	1	-----	0	-----	1	0.00	-----
HUDSON RIVER CHANNEL, NY AND NJ	261	157	-----	-----	985	-----	1,403	0.97	14,943
HUDSON RIVER, NY (LOWER SECTION)	41	5	332	-----	135	-----	513	0.36	14,431
JAMAICA BAY, NY	-----	-----	75	-----	706	-----	781	0.54	-----
KEYPORT HARBOR, NJ	-----	-----	-----	-----	-----	-----	-----	0.00	-----
LARCHMONT HARBOR, NY	-----	-----	-----	-----	-----	-----	-----	0.00	-----
LEMON CREEK, STATEN ISLAND, NY	-----	-----	-----	-----	-----	-----	-----	0.00	-----
LONG ISLAND SOUND AT CITY ISLAND, NY	-----	-----	-----	-----	0	-----	0	0.00	-----



SUMMARY OF TRAFFIC TOTAL WATERBORNE COMMERCE OF THE PORT OF NEW YORK  
Freight Traffic, 1994 - continued  
(thousand tons)

Locality	Foreign		Domestic				Total	Percent	Through
	Imports	Exports	Coastwise		Internal				Traffic
			Receipts	Shipmnts	Receipts Shipmnts	Intraport			
MAMARONECK HARBOR, NY	-----	-----	-----	-----	-----	-----	-----	0.00	-----
MANHASSET BAY, NY	-----	-----	-----	-----	93	-----	93	0.06	-----
NEW ROCHELLE HARBOR, NY	-----	-----	-----	-----	-----	-----	-----	0.00	-----
NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ	7,927	242	17,123	16,064	21,410	5,295	68,060	47.08	23,499
NEWARK BAY, NJ	9,767	6,004	843	1,819	881	34	19,347	13.38	4,777
NEWTOWN CREEK, NY	-----	-----	-----	-----	1,483	-----	1,483	1.03	-----
PASSAIC RIVER, NJ	203	24	383	1,011	2,131	28	3,780	2.61	-----
PORT CHESTER HARBOR, NY	-----	-----	217	-----	155	-----	372	0.26	-----
RAHWAY RIVER, NJ	-----	-----	-----	-----	-----	-----	-----	0.00	-----
RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ	-----	-----	-----	-----	-----	-----	-----	0.00	2,134
RARITAN RIVER, NJ	-----	-----	81	749	1,445	-----	2,274	1.57	-----
SANDY HOOK BAY AT LEONARDO, NJ	-----	-----	-----	-----	-----	-----	-----	0.00	-----
SANDY HOOK BAY, NJ	28	-----	-----	2	5	-----	35	0.02	-----
SHEEPSHEAD BAY, NY	-----	-----	-----	-----	-----	-----	-----	0.00	-----
SHOAL HARBOR AND COMPTON CREEK, NJ	-----	-----	-----	-----	0	-----	0	0.00	-----
UPPER BAY, NEW YORK HARBOR, NY AND NJ	21,444	1,113	2,212	787	6,724	3	32,283	22.33	66,405
WALLABOUT CHANNEL, NY	-----	-----	-----	-----	-----	-----	-----	0.00	-----
WAYCAKE CREEK, NJ	-----	-----	-----	-----	-----	-----	-----	0.00	-----
WESTCHESTER CREEK, NY	-----	-----	2	-----	225	-----	227	0.16	-----
TOTAL (UNADJUSTED)	41,531	7,679	23,842	20,560	45,306	5,632	144,549	-----	-----
PERCENT (UNADJUSTED)	28.73	5.31	16.49	14.22	31.34	3.90	-----	100.00	-----
NET VOLUME OF TONNAGE FOR THE AREA	41,531	7,679	23,842	20,560	8,410	24,080	126,101	-----	-----
PERCENT (ADJUSTED)	32.93	6.09	18.91	16.30	6.67	19.10	-----	100.00	-----

## HUDSON RIVER, NY, MOUTH OF SPUYTEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, NY

Section Included: Mouth of Spuyten Duyvil Creek (Harlem River) to Waterford, NY. Controlling Depth: 32 feet mean low water from New York City to 1,500 feet south of north limit of 32-foot project; thence 14 feet to head of project at Waterford, NY. Project Depth: 34 feet in rock and 32 feet in soft material mean low water from New York City to Albany; 14 feet lowest low water to Waterford. Project Length: about 155 miles, Navigation Season: Lower section: 12 months. Upper Section: For barges 8 months, for oceangoing vessels 12 months.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	17,037	1990	16,402
1986	17,754	1991	16,085
1987	17,816	1992	15,468
1988	21,243	1993	15,730
1989	18,511	1994	15,331

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>2,222</b>	<b>963</b>	<b>269</b>	<b>967</b>	<b>23</b>
<b>Total petroleum and petroleum products</b>	<b>169</b>	<b>150</b>	<b>0</b>	<b>18</b>	-----
<b>Subtotal petroleum products</b>	<b>169</b>	<b>150</b>	<b>0</b>	<b>18</b>	-----
2211 gasoline	26	26	-----	-----	-----
2340 residual fuel oil	143	125	-----	18	-----
2350 lube oil & greases	0	-----	0	-----	-----
<b>Total chemicals and related products</b>	<b>24</b>	<b>0</b>	<b>1</b>	-----	<b>23</b>
<b>Subtotal fertilizers</b>	<b>23</b>	-----	-----	-----	<b>23</b>
3130 potassic fert.	23	-----	-----	-----	23
<b>Subtotal other chemicals and related products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
3219 other hydrocarbons	0	-----	0	-----	-----
3220 alcohols	0	-----	0	-----	-----
3230 carboxylic acids	0	-----	0	-----	-----
3240 nitrogen func. comp.	0	0	0	-----	-----
3250 organo- inorgan. comp	0	-----	0	-----	-----
3260 organic comp. nec	0	-----	0	-----	-----
3275 inorg. elem., oxides, & halogen salts	0	-----	0	-----	-----
3276 metallic salts	0	-----	0	-----	-----
3282 pigments & paints	0	-----	0	-----	-----
3283 coloring mat. nec	0	-----	0	-----	-----
3284 medicines	0	-----	0	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----
3286 plastics	0	-----	0	-----	-----
3292 starches, gluten, glue	0	-----	0	-----	-----
3297 chemical additives	0	-----	0	-----	-----
3299 chem. products nec	0	-----	0	-----	-----

HUDSON RIVER, NY, MOUTH OF SPUYTEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, NY  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total crude materials, Inedible except fuels</b>	<b>1,388</b>	<b>412</b>	<b>26</b>	<b>949</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>2</b>	-----	<b>2</b>	-----	-----
4170 wood in the rough	1	-----	1	-----	-----
4189 lumber	1	-----	1	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>56</b>	<b>54</b>	<b>2</b>	-----	-----
4225 pulp & waste paper	56	54	2	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>949</b>	-----	<b>0</b>	<b>949</b>	-----
4323 gypsum	949	-----	-----	949	-----
4331 sand & gravel	0	-----	0	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>24</b>	<b>1</b>	<b>22</b>	-----	-----
4420 iron & steel scrap	24	1	22	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>21</b>	<b>21</b>	<b>0</b>	-----	-----
4650 aluminum ore	21	21	0	-----	-----
4680 non-ferrous scrap	0	-----	0	-----	-----
<b>Subtotal slag</b>	<b>1</b>	<b>1</b>	-----	-----	-----
4860 slag	1	1	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>336</b>	<b>336</b>	<b>0</b>	-----	-----
4900 non-metal. min. nec	336	336	0	-----	-----
<b>Total primary manufactured goods</b>	<b>284</b>	<b>283</b>	<b>1</b>	<b>0</b>	-----
<b>Subtotal paper products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
5120 paper & paperboard	0	0	0	-----	-----
5190 paper products nec	0	-----	0	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>143</b>	<b>143</b>	<b>0</b>	<b>0</b>	-----
5220 cement & concrete	143	143	-----	-----	-----
5240 glass & glass prod.	0	-----	0	-----	-----
5290 misc. mineral prod.	0	0	0	0	-----
<b>Subtotal primary iron and steel products</b>	<b>140</b>	<b>140</b>	<b>0</b>	-----	-----
5320 i&s primary forms	55	55	-----	-----	-----
5330 i&s plates & sheets	85	85	0	-----	-----
5370 i&s pipe & tube	0	0	0	-----	-----
5390 primary i&s nec	0	-----	0	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
5429 smelted prod. nec	0	-----	0	-----	-----
5480 fab. metal products	0	0	0	-----	-----
<b>Subtotal primary wood products</b>	<b>0</b>	-----	<b>0</b>	-----	-----
5540 primary wood prod.	0	-----	0	-----	-----
<b>Total food and farm products</b>	<b>348</b>	<b>116</b>	<b>232</b>	-----	-----
<b>Subtotal fish</b>	<b>0</b>	-----	<b>0</b>	-----	-----
6136 shellfish	0	-----	0	-----	-----
<b>Subtotal grain</b>	<b>229</b>	-----	<b>229</b>	-----	-----
6241 wheat	44	-----	44	-----	-----
6344 corn	186	-----	186	-----	-----
<b>Subtotal vegetable products</b>	<b>0</b>	-----	<b>0</b>	-----	-----
6653 vegetable oils	0	-----	0	-----	-----
6654 vegetables & prod.	0	-----	0	-----	-----

HUDSON RIVER, NY, MOUTH OF SPUYTEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, NY  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	<b>0</b>	-----	-----
6747 grain mill products	0	-----	0	-----	-----
6782 animal feed, prep.	0	-----	0	-----	-----
<b>Subtotal other agricultural products</b>	<b>118</b>	<b>116</b>	<b>2</b>	-----	-----
6811 meat, fresh, frozen	0	-----	0	-----	-----
6817 meat, prepared	0	-----	0	-----	-----
6822 dairy products	0	0	0	-----	-----
6839 animals & prod. nec	0	-----	0	-----	-----
6857 fruit & nuts nec	0	-----	0	-----	-----
6858 fruit juices	0	-----	0	-----	-----
6861 sugar	25	25	0	-----	-----
6865 molasses	69	69	-----	-----	-----
6871 coffee	0	-----	0	-----	-----
6872 cocoa beans	22	22	-----	-----	-----
6885 alcoholic beverages	0	-----	0	-----	-----
6889 food products nec	1	-----	1	-----	-----
6891 tobacco & products	0	-----	0	-----	-----
6893 cotton	0	-----	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>10</b>	<b>1</b>	<b>9</b>	-----	-----
7110 machinery (not elec)	6	0	6	-----	-----
7120 electrical machinery	1	0	1	-----	-----
7210 vehicles & parts	1	1	0	-----	-----
7230 ships & boats	0	-----	0	-----	-----
7400 manufac. wood prod.	0	-----	0	-----	-----
7500 textile products	1	0	1	-----	-----
7600 rubber & plastic pr.	0	-----	0	-----	-----
7900 manufac. prod. nec	1	0	1	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
9900 unknown or nec	0	0	0	-----	-----
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>193,157</b>	<b>106,112</b>	<b>30,151</b>	<b>54,250</b>	<b>2,645</b>

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Through Upbound	Intra Upbound	Downbnd
<b>Total, all commodities</b>	<b>13,109</b>	<b>1,201</b>	<b>2,976</b>	<b>6,417</b>	<b>2,124</b>	<b>3</b>	<b>111</b>	<b>277</b>
<b>Total petroleum and petroleum products</b>	<b>7,508</b>	<b>836</b>	<b>23</b>	<b>6,412</b>	<b>109</b>	<b>3</b>	<b>102</b>	<b>22</b>
<b>Subtotal crude petroleum</b>	<b>12</b>	-----	-----	<b>12</b>	-----	-----	-----	-----
2100 crude petroleum	12	-----	-----	12	-----	-----	-----	-----

HUDSON RIVER, NY, MOUTH OF SPUYTEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, NY  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound	Outbound	Through	Intra	
				Upbound	Downbnd	Upbound	Upbound	Downbnd
<b>Subtotal petroleum products</b>	<b>7,496</b>	<b>836</b>	<b>23</b>	<b>6,401</b>	<b>109</b>	<b>3</b>	<b>102</b>	<b>22</b>
2211 gasoline	3,541	114	-----	3,396	9	3	7	12
2221 kerosene	228	6	-----	196	-----	-----	26	-----
2330 distillate fuel oil	2,225	220	20	1,860	46	-----	69	10
2340 residual fuel oil	1,041	135	-----	851	55	-----	-----	-----
2430 asphalt, tar & pitch	456	361	3	92	-----	-----	-----	-----
2990 petro. products nec	6	-----	-----	6	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>3</b>	-----	<b>1</b>	<b>2</b>	-----	-----	-----	-----
<b>Subtotal fertilizers</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----	-----	-----
3130 potassic fert.	1	-----	1	-----	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>2</b>	-----	-----	<b>2</b>	-----	-----	-----	-----
3299 chem. products nec	2	-----	-----	2	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>3,499</b>	<b>33</b>	<b>1,452</b>	-----	<b>1,750</b>	-----	<b>9</b>	<b>255</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3,499</b>	<b>33</b>	<b>1,452</b>	-----	<b>1,750</b>	-----	<b>9</b>	<b>255</b>
4310 building stone	1	-----	1	-----	-----	-----	-----	-----
4327 phosphate rock	3	-----	2	-----	1	-----	-----	-----
4331 sand & gravel	3,495	33	1,450	-----	1,749	-----	9	255
<b>Total primary manufactured goods</b>	<b>1,765</b>	-----	<b>1,499</b>	-----	<b>266</b>	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>1,765</b>	-----	<b>1,499</b>	-----	<b>266</b>	-----	-----	-----
5220 cement & concrete	1,765	-----	1,499	-----	266	-----	-----	-----
<b>Total food and farm products</b>	<b>335</b>	<b>332</b>	-----	<b>3</b>	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>335</b>	<b>332</b>	-----	<b>3</b>	-----	-----	-----	-----
6861 sugar	332	332	-----	-----	-----	-----	-----	-----
6865 molasses	3	-----	-----	3	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
7110 machinery (not elec)	0	-----	0	-----	-----	-----	-----	-----
<b>Ton-miles (x1000) Domestic</b>	<b>920,438</b>	<b>78,600</b>	<b>196,882</b>	<b>536,964</b>	<b>91,471</b>	<b>429</b>	<b>3,672</b>	<b>12,420</b>
<b>Tons All Traffic (x1000)</b>		<b>15,331</b>						
<b>Ton-miles All Traffic (x1000)</b>		<b>1,113,595</b>						

## HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	19,885	1990	19,288
1986	20,670	1991	18,665
1987	20,841	1992	16,950
1988	24,167	1993	17,529
1989	21,355	1994	16,732

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>2,641</b>	<b>1,224</b>	<b>427</b>	<b>967</b>	<b>23</b>
<b>Total petroleum and petroleum products</b>	<b>227</b>	<b>208</b>	<b>1</b>	<b>18</b>	-----
<b>Subtotal petroleum products</b>	<b>227</b>	<b>208</b>	<b>1</b>	<b>18</b>	-----
2211 gasoline	83	83	-----	-----	-----
2340 residual fuel oil	143	125	-----	18	-----
2350 lube oil & greases	0	0	0	-----	-----
2410 petro. jelly & waxes	0	0	-----	-----	-----
2429 naphtha & solvents	0	-----	0	-----	-----
2430 asphalt, tar & pitch	0	-----	0	-----	-----
2540 petroleum coke	0	-----	0	-----	-----
2640 liquid natural gas	0	0	0	-----	-----
<b>Total chemicals and related products</b>	<b>36</b>	<b>6</b>	<b>7</b>	-----	<b>23</b>
<b>Subtotal fertilizers</b>	<b>23</b>	<b>0</b>	<b>0</b>	-----	<b>23</b>
3130 potassic fert.	23	-----	-----	-----	23
3190 fert. & mixes nec	0	0	0	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>13</b>	<b>6</b>	<b>7</b>	-----	-----
3211 acyclic hydrocarbons	0	0	-----	-----	-----
3219 other hydrocarbons	0	0	0	-----	-----
3220 alcohols	0	0	0	-----	-----
3230 carboxylic acids	0	0	0	-----	-----
3240 nitrogen func. comp.	1	0	0	-----	-----
3250 organo- inorgan. comp	0	0	0	-----	-----
3260 organic comp. nec	0	0	0	-----	-----
3272 sulphuric acid	0	-----	0	-----	-----
3275 inorg. elem., oxides, & halogen salts	1	0	0	-----	-----
3276 metallic salts	0	0	0	-----	-----
3279 inorganic chem. nec	0	0	-----	-----	-----
3281 radioactive material	0	0	0	-----	-----
3282 pigments & paints	0	0	0	-----	-----
3283 coloring mat. nec	0	0	0	-----	-----
3284 medicines	0	0	0	-----	-----
3285 perfumes & cleansers	1	1	1	-----	-----
3286 plastics	6	2	4	-----	-----
3291 pesticides	0	-----	0	-----	-----
3292 starches, gluten, glue	0	0	0	-----	-----
3297 chemical additives	1	0	0	-----	-----

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED  
REPORT)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
3298 wood & resin chem.	0	0	0	-----	-----
3299 chem. products nec	1	0	0	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>1,460</b>	<b>414</b>	<b>98</b>	<b>949</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>7</b>	<b>1</b>	<b>6</b>	-----	-----
4150 fuel wood	0	0	-----	-----	-----
4170 wood in the rough	3	0	3	-----	-----
4189 lumber	3	0	3	-----	-----
4190 forest products nec	1	1	0	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>80</b>	<b>54</b>	<b>26</b>	-----	-----
4225 pulp & waste paper	80	54	26	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>949</b>	-----	<b>0</b>	<b>949</b>	-----
4323 gypsum	949	-----	0	949	-----
4331 sand & gravel	0	-----	0	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>65</b>	<b>2</b>	<b>63</b>	-----	-----
4410 iron ore	0	0	-----	-----	-----
4420 iron & steel scrap	65	1	63	-----	-----
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4515 marine shells	0	0	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>22</b>	<b>21</b>	<b>1</b>	-----	-----
4650 aluminum ore	21	21	0	-----	-----
4680 non-ferrous scrap	1	0	1	-----	-----
4690 non-ferrous ores nec	0	-----	0	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4782 clay & refrac. mat.	0	0	0	-----	-----
<b>Subtotal slag</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----
4860 slag	1	1	0	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>336</b>	<b>336</b>	<b>0</b>	-----	-----
4900 non-metal. min. nec	336	336	0	-----	-----
<b>Total primary manufactured goods</b>	<b>298</b>	<b>291</b>	<b>6</b>	<b>0</b>	-----
<b>Subtotal paper products</b>	<b>4</b>	<b>2</b>	<b>2</b>	-----	-----
5110 newsprint	0	-----	0	-----	-----
5120 paper & paperboard	4	2	2	-----	-----
5190 paper products nec	1	0	0	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>146</b>	<b>146</b>	<b>1</b>	<b>0</b>	-----
5220 cement & concrete	143	143	-----	-----	-----
5240 glass & glass prod.	1	0	0	-----	-----
5290 misc. mineral prod.	3	3	1	0	-----
<b>Subtotal primary iron and steel products</b>	<b>142</b>	<b>141</b>	<b>1</b>	-----	-----
5312 pig iron	0	-----	0	-----	-----
5320 i&s primary forms	55	55	0	-----	-----
5330 i&s plates & sheets	86	85	1	-----	-----
5360 i&s bars & shapes	1	0	0	-----	-----
5370 i&s pipe & tube	0	0	0	-----	-----
5390 primary i&s nec	0	0	0	-----	-----

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED  
REPORT)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal primary non-ferrous metal products</b>	<b>4</b>	<b>3</b>	<b>1</b>	-----	-----
5421 copper	0	0	0	-----	-----
5422 aluminum	0	0	0	-----	-----
5429 smelted prod. nec	0	0	0	-----	-----
5480 fab. metal products	3	2	1	-----	-----
<b>Subtotal primary wood products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
5540 primary wood prod.	1	0	1	-----	-----
<b>Total food and farm products</b>	<b>365</b>	<b>131</b>	<b>234</b>	<b>0</b>	-----
<b>Subtotal fish</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	-----
6134 fish (not shellfish)	1	0	0	-----	-----
6136 shellfish	0	0	0	-----	-----
<b>Subtotal grain</b>	<b>229</b>	<b>0</b>	<b>229</b>	-----	-----
6241 wheat	44	-----	44	-----	-----
6344 corn	186	-----	186	-----	-----
6442 rice	0	0	-----	-----	-----
6443 barley & rye	0	0	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
6522 soybeans	0	-----	0	-----	-----
6590 oilseeds nec	0	0	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----
6653 vegetable oils	0	0	0	-----	-----
6654 vegetables & prod.	2	1	0	0	-----
<b>Subtotal processed grain and animal feed</b>	<b>3</b>	<b>2</b>	<b>1</b>	-----	-----
6746 wheat flour	0	0	-----	-----	-----
6747 grain mill products	2	2	0	-----	-----
6782 animal feed, prep.	1	0	1	-----	-----
<b>Subtotal other agricultural products</b>	<b>130</b>	<b>127</b>	<b>4</b>	-----	-----
6811 meat, fresh, frozen	0	-----	0	-----	-----
6817 meat, prepared	0	0	0	-----	-----
6822 dairy products	1	1	0	-----	-----
6835 fish, prepared	0	0	0	-----	-----
6838 tallow, animal oils	0	0	-----	-----	-----
6839 animals & prod. nec	1	0	0	-----	-----
6857 fruit & nuts nec	1	1	0	-----	-----
6858 fruit juices	2	2	0	-----	-----
6861 sugar	25	25	0	-----	-----
6865 molasses	69	69	-----	-----	-----
6871 coffee	1	1	0	-----	-----
6872 cocoa beans	23	23	0	-----	-----
6885 alcoholic beverages	2	2	0	-----	-----
6888 water & ice	1	1	-----	-----	-----
6889 food products nec	3	2	2	-----	-----
6891 tobacco & products	0	0	0	-----	-----
6893 cotton	0	0	0	-----	-----
6899 farm products nec	0	0	-----	-----	-----



HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED  
REPORT)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total all manufactured equipment, machinery and products</b>	<b>252</b>	<b>174</b>	<b>77</b>	<b>0</b>	<b>-----</b>
7110 machinery (not elec)	11	3	8	-----	-----
7120 electrical machinery	3	1	2	-----	-----
7210 vehicles & parts	224	163	61	-----	-----
7220 aircraft & parts	0	-----	0	-----	-----
7230 ships & boats	0	0	0	-----	-----
7300 ordnance & access.	0	0	0	-----	-----
7400 manufac. wood prod.	1	0	1	-----	-----
7500 textile products	4	2	2	0	-----
7600 rubber & plastic pr.	3	2	1	-----	-----
7900 manufac. prod. nec	6	3	2	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>-----</b>	<b>-----</b>
9900 unknown or nec	4	1	3	-----	-----
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>194,832</b>	<b>107,157</b>	<b>30,781</b>	<b>54,250</b>	<b>2,645</b>

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Through Upbound	Intra Upbound	Downbnd
<b>Total, all commodities</b>	<b>14,091</b>	<b>1,201</b>	<b>2,976</b>	<b>6,780</b>	<b>2,741</b>	<b>3</b>	<b>111</b>	<b>279</b>
<b>Total petroleum and petroleum products</b>	<b>7,871</b>	<b>836</b>	<b>23</b>	<b>6,775</b>	<b>109</b>	<b>3</b>	<b>102</b>	<b>22</b>
<b>Subtotal crude petroleum</b>	<b>12</b>	<b>-----</b>	<b>-----</b>	<b>12</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
2100 crude petroleum	12	-----	-----	12	-----	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>7,859</b>	<b>836</b>	<b>23</b>	<b>6,764</b>	<b>109</b>	<b>3</b>	<b>102</b>	<b>22</b>
2211 gasoline	3,544	114	-----	3,398	9	3	7	12
2221 kerosene	281	6	-----	250	-----	-----	26	-----
2330 distillate fuel oil	2,351	220	20	1,987	46	-----	69	10
2340 residual fuel oil	1,220	135	-----	1,031	55	-----	-----	-----
2350 lube oil & greases	0	-----	-----	0	0	-----	-----	-----
2430 asphalt, tar & pitch	456	361	3	92	-----	-----	-----	-----
2990 petro. products nec	6	-----	-----	6	0	-----	-----	-----
<b>Total chemicals and related products</b>	<b>3</b>	<b>-----</b>	<b>1</b>	<b>2</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
<b>Subtotal fertilizers</b>	<b>1</b>	<b>-----</b>	<b>1</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
3130 potassic fert.	1	-----	1	-----	-----	-----	-----	-----

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED  
REPORT)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Through Upbound	Intra Upbound	Downbnd
<b>Subtotal other chemicals and related products</b>	<b>2</b>	-----	-----	<b>2</b>	-----	-----	-----	-----
3299 chem. products nec	2	-----	-----	2	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>3,518</b>	<b>33</b>	<b>1,452</b>	-----	<b>1,766</b>	-----	<b>9</b>	<b>257</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3,499</b>	<b>33</b>	<b>1,452</b>	-----	<b>1,747</b>	-----	<b>9</b>	<b>257</b>
4310 building stone	1	-----	1	-----	-----	-----	-----	-----
4327 phosphate rock	3	-----	2	-----	1	-----	-----	-----
4331 sand & gravel	3,495	33	1,450	-----	1,746	-----	9	257
<b>Subtotal iron ore and scrap</b>	<b>19</b>	-----	-----	-----	<b>19</b>	-----	-----	-----
4420 iron & steel scrap	19	-----	-----	-----	19	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>1,765</b>	-----	<b>1,499</b>	-----	<b>266</b>	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>1,765</b>	-----	<b>1,499</b>	-----	<b>266</b>	-----	-----	-----
5220 cement & concrete	1,765	-----	1,499	-----	266	-----	-----	-----
<b>Total food and farm products</b>	<b>335</b>	<b>332</b>	-----	<b>3</b>	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>335</b>	<b>332</b>	-----	<b>3</b>	-----	-----	-----	-----
6861 sugar	332	332	-----	-----	-----	-----	-----	-----
6865 molasses	3	-----	-----	3	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
7110 machinery (not elec)	0	-----	0	-----	-----	-----	-----	-----
<b>Total waste and scrap nec</b>	<b>600</b>	-----	-----	-----	<b>600</b>	-----	-----	-----
8900 waste and scrap nec	600	-----	-----	-----	600	-----	-----	-----
<b>Ton-miles (x1000) Domestic</b>	<b>928,310</b>	<b>78,600</b>	<b>196,882</b>	<b>539,777</b>	<b>96,421</b>	<b>429</b>	<b>3,672</b>	<b>12,528</b>
<b>Tons All Traffic (x1000)</b>		<b>16,732</b>						
<b>Ton-miles All Traffic (x1000)</b>		<b>1,123,143</b>						

## TARRYTOWN HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)

Section Included: A channel along the wharf front; and northerly and southerly connecting channels to deep water in the Hudson River. Controlling Depth: 9 feet in north branch and 8 feet along wharf front and 7 feet in south branch. Project Depth: 12 feet. All at mean low water. Project Length: 1 mile. Navigation Season: 10 months of the year.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	320	1990	178
1986	270	1991	416
1987	305	1992	627
1988	461	1993	302
1989	397	1994	339

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Receipts	Receipts	Shipments
<b>Total, all commodities</b>	<b>339</b>	<b>33</b>	<b>302</b>	<b>4</b>
<b>Total petroleum and petroleum products</b>	<b>53</b>	-----	<b>49</b>	<b>4</b>
<b>Subtotal petroleum products</b>	<b>53</b>	-----	<b>49</b>	<b>4</b>
2330 distillate fuel oil	49	-----	49	-----
2340 residual fuel oil	4	-----	-----	4
<b>Total crude materials, inedible except fuels</b>	<b>287</b>	<b>33</b>	<b>253</b>	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>287</b>	<b>33</b>	<b>253</b>	-----
4331 sand & gravel	287	33	253	-----

PORT OF ALBANY, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)

Section Included: From the southerly end of Cabbage Island or Island Creek to the northerly limits of the cities of Rensselaer and Albany. Controlling Depth: 32 feet mean low water from the southerly end of Cabbage Island to 4,500 feet south of north limit of 32-foot project; thence 27 feet to north limit of 32-foot project; thence 14 feet to Waterford. Project Depth: 34 feet in rock and 32 feet in soft material to a point about 2,200 feet south of Dunn Memorial Bridge; thence 27 feet deep and 400 feet wide to 900 feet south of the Mall Dunn Bridge; thence 14 feet to Waterford. All at mean low water except from Albany to Troy Lock and Dam which is at lowest low water. Navigation Season: For barges, 8 months; for oceangoing vessels, 12 months.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	5,725	1990	7,117
1986	6,871	1991	5,967
1987	7,375	1992	5,674
1988	8,061	1993	6,053
1989	7,325	1994	6,107

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>1,503</b>	<b>921</b>	<b>261</b>	<b>297</b>	<b>23</b>
<b>Total petroleum and petroleum products</b>	<b>169</b>	<b>150</b>	<b>0</b>	<b>18</b>	-----
<b>Subtotal petroleum products</b>	<b>169</b>	<b>150</b>	<b>0</b>	<b>18</b>	-----
2211 gasoline	26	26	-----	-----	-----
2340 residual fuel oil	143	125	-----	18	-----
2350 lube oil & greases	0	-----	0	-----	-----
<b>Total chemicals and related products</b>	<b>23</b>	<b>0</b>	<b>0</b>	-----	<b>23</b>
<b>Subtotal fertilizers</b>	<b>23</b>	-----	-----	-----	<b>23</b>
3130 potassic fert.	23	-----	-----	-----	23
<b>Subtotal other chemicals and related products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
3220 alcohols	0	-----	0	-----	-----
3230 carboxylic acids	0	-----	0	-----	-----
3240 nitrogen func. comp.	0	0	-----	-----	-----
3250 organo- inorgan. comp	0	-----	0	-----	-----
3260 organic comp. nec	0	-----	0	-----	-----
3275 inorg. elem., oxides, & halogen salts	0	-----	0	-----	-----
3282 pigments & paints	0	-----	0	-----	-----
3283 coloring mat. nec	0	-----	0	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----
3286 plastics	0	-----	0	-----	-----
3299 chem. products nec	0	-----	0	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>699</b>	<b>397</b>	<b>24</b>	<b>279</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	-----	<b>1</b>	-----	-----
4170 wood in the rough	1	-----	1	-----	-----
4189 lumber	0	-----	0	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>54</b>	<b>54</b>	-----	-----	-----
4225 pulp & waste paper	54	54	-----	-----	-----

PORT OF ALBANY, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>279</b>	-----	-----	<b>279</b>	-----
4323 gypsum	279	-----	-----	279	-----
<b>Subtotal iron ore and scrap</b>	<b>24</b>	<b>1</b>	<b>22</b>	-----	-----
4420 iron & steel scrap	24	1	22	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>21</b>	<b>21</b>	-----	-----	-----
4650 aluminum ore	21	21	-----	-----	-----
<b>Subtotal slag</b>	<b>1</b>	<b>1</b>	-----	-----	-----
4860 slag	1	1	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>320</b>	<b>320</b>	<b>0</b>	-----	-----
4900 non-metal. min. nec	320	320	0	-----	-----
<b>Total primary manufactured goods</b>	<b>283</b>	<b>283</b>	<b>1</b>	-----	-----
<b>Subtotal paper products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
5120 paper & paperboard	0	0	0	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>143</b>	<b>143</b>	<b>0</b>	-----	-----
5220 cement & concrete	143	143	-----	-----	-----
5290 misc. mineral prod.	0	0	0	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>140</b>	<b>140</b>	-----	-----	-----
5320 i&s primary forms	55	55	-----	-----	-----
5330 i&s plates & sheets	85	85	-----	-----	-----
5370 i&s pipe & tube	0	0	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
5480 fab. metal products	0	0	0	-----	-----
<b>Total food and farm products</b>	<b>322</b>	<b>91</b>	<b>230</b>	-----	-----
<b>Subtotal fish</b>	<b>0</b>	-----	<b>0</b>	-----	-----
6136 shellfish	0	-----	0	-----	-----
<b>Subtotal grain</b>	<b>229</b>	-----	<b>229</b>	-----	-----
6241 wheat	44	-----	44	-----	-----
6344 corn	186	-----	186	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	<b>0</b>	-----	-----
6747 grain mill products	0	-----	0	-----	-----
6782 animal feed, prep.	0	-----	0	-----	-----
<b>Subtotal other agricultural products</b>	<b>92</b>	<b>91</b>	<b>1</b>	-----	-----
6817 meat, prepared	0	-----	0	-----	-----
6822 dairy products	0	0	-----	-----	-----
6857 fruit & nuts nec	0	-----	0	-----	-----
6858 fruit juices	0	-----	0	-----	-----
6861 sugar	0	-----	0	-----	-----
6865 molasses	69	69	-----	-----	-----
6872 cocoa beans	22	22	-----	-----	-----
6889 food products nec	1	-----	1	-----	-----
6893 cotton	0	-----	0	-----	-----

PORT OF ALBANY, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total all manufactured equipment, machinery and products</b>	<b>7</b>	<b>0</b>	<b>7</b>	-----	-----
7110 machinery (not elec)	5	0	5	-----	-----
7120 electrical machinery	1	0	1	-----	-----
7210 vehicles & parts	0	-----	0	-----	-----
7230 ships & boats	0	-----	0	-----	-----
7500 textile products	0	-----	0	-----	-----
7600 rubber & plastic pr.	0	-----	0	-----	-----
7900 manufac. prod. nec	0	0	0	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
9900 unknown or nec	0	0	0	-----	-----

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>4,604</b>	<b>552</b>	<b>23</b>	<b>3,939</b>	<b>32</b>	<b>57</b>
<b>Total petroleum and petroleum products</b>	<b>4,599</b>	<b>552</b>	<b>23</b>	<b>3,935</b>	<b>32</b>	<b>57</b>
<b>Subtotal crude petroleum</b>	<b>12</b>	-----	-----	<b>12</b>	-----	-----
2100 crude petroleum	12	-----	-----	12	-----	-----
<b>Subtotal petroleum products</b>	<b>4,587</b>	<b>552</b>	<b>23</b>	<b>3,923</b>	<b>32</b>	<b>57</b>
2211 gasoline	2,399	103	-----	2,273	16	7
2221 kerosene	138	6	-----	122	-----	10
2330 distillate fuel oil	1,220	197	20	953	10	39
2340 residual fuel oil	597	21	-----	569	7	-----
2430 asphalt, tar & pitch	228	225	3	-----	-----	-----
2990 petro. products nec	6	-----	-----	6	-----	-----
<b>Total chemicals and related products</b>	<b>2</b>	-----	-----	<b>2</b>	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>2</b>	-----	-----	<b>2</b>	-----	-----
3299 chem. products nec	2	-----	-----	2	-----	-----
<b>Total food and farm products</b>	<b>3</b>	-----	-----	<b>3</b>	-----	-----
<b>Subtotal other agricultural products</b>	<b>3</b>	-----	-----	<b>3</b>	-----	-----
6865 molasses	3	-----	-----	3	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
7110 machinery (not elec)	0	-----	0	-----	-----	-----

## HEMPSTEAD HARBOR, NY

Section Included: From Long Island Sound to Roslyn Town Wharf. Controlling Depth: 6 feet from entrance of bar beach to 2,750 feet above entrance, thence 6 feet to 0.0 feet to head of project. Project Depth: 13 feet and 6 feet. All at mean low water. Project Length: 2.3 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	2,707	1990	1,018
1986	1,166	1991	782
1987	1,208	1992	678
1988	1,452	1993	835
1989	1,293	1994	1,006

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Domestic	
		Coastwise Receipts	Internal Intraport
<b>Total, all commodities</b>	<b>*916</b>	<b>915</b>	<b>1</b>
<b>Total petroleum and petroleum products</b>	<b>391</b>	<b>390</b>	<b>1</b>
<b>Subtotal petroleum products</b>	<b>391</b>	<b>390</b>	<b>1</b>
2211 gasoline	241	241	-----
2330 distillate fuel oil	150	149	1
<b>Total crude materials, inedible except fuels</b>	<b>525</b>	<b>525</b>	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>525</b>	<b>525</b>	-----
4331 sand & gravel	525	525	-----

\*Does not include 90 (x1000) tons of through traffic

## PORT JEFFERSON HARBOR, NY

Section Included: From deep water in Long Island Sound to Port Jefferson Harbor, thence to village of Port Jefferson. Controlling Depth: 27 feet, turning basin 11 feet. Project Depth: 40 feet in entrance channel, 30 feet in turning basin, all at mean low water. Project Length: 2.3 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	2,955	1990	2,998
1986	3,598	1991	2,232
1987	3,665	1992	2,354
1988	3,839	1993	2,433
1989	2,801	1994	2,101

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Coastwise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>2,101</b>	<b>2,099</b>	<b>2</b>
<b>Total petroleum and petroleum products</b>	<b>1,731</b>	<b>1,730</b>	<b>2</b>
<b>Subtotal petroleum products</b>	<b>1,731</b>	<b>1,730</b>	<b>2</b>
2211 gasoline	680	680	-----
2330 distillate fuel oil	723	721	2
2340 residual fuel oil	328	328	-----
<b>Total crude materials, inedible except fuels</b>	<b>369</b>	<b>369</b>	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>369</b>	<b>369</b>	-----
4331 sand & gravel	369	369	-----
<b>Total primary manufactured goods</b>	<b>0</b>	<b>0</b>	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	-----
5480 fab. metal products	0	0	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	-----	<b>0</b>
7110 machinery (not elec)	0	-----	0
7900 manufac. prod. nec	0	-----	0



## Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
BRONX RIVER, NY (INCLUDED IN PORT OF NEW YORK)	4331 sand & gravel	43
	4420 iron & steel scrap	47
	<b>Total Tons(x1000)</b>	<b>90</b>
	<b>Total Ton-miles(x1000)</b>	<b>180</b>
BROWNS CREEK, NY	4170 wood in the rough	0
	4331 sand & gravel	0
	7110 machinery (not elec)	0
	8900 waste and scrap nec	2
	<b>Total Tons(x1000)</b>	<b>3</b>
	<b>Total Ton-miles(x1000)</b>	<b>3</b>
BURLINGTON HARBOR, VT	No Commerce Reported	
CHEESEQUAKE CREEK, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
CONEY ISLAND CREEK, NY (INCLUDED IN PORT OF NEW YORK)	2330 distillate fuel oil	1
	2350 lube oil & greases	0
	4331 sand & gravel	9
	<b>Total Tons(x1000)</b>	<b>9</b>
	<b>Total Ton-miles(x1000)</b>	<b>9</b>
ECHO BAY HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
ELIZABETH RIVER, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
FIRE ISLAND INLET, NY	No Commerce Reported	
GLEN COVE CREEK, NY	4331 sand & gravel	178
	<b>Total Tons(x1000)</b>	<b>178</b>
	<b>Total Ton-miles(x1000)</b>	<b>178</b>
GLEN COVE HARBOR, NY	No Commerce Reported	
GREAT KILLS HARBOR, STATEN ISLAND, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
GREAT SOUTH BAY, NY (INCLUDING STATISTICS FOR PATCHOQUE RIVER, NY)	2340 residual fuel oil	1
	4170 wood in the rough	0
	4331 sand & gravel	0
	7110 machinery (not elec)	0
	8900 waste and scrap nec	2

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
GREAT SOUTH BAY, NY (INCLUDING STATISTICS FOR PATCHOQUE RIVER, NY) - continued	9900 unknown or nec	7
	<b>Total Tons(x1000)</b>	<b>11</b>
	<b>Total Ton-miles(x1000)</b>	<b>84</b>
GREENPORT HARBOR, NY	No Commerce Reported	
HARLEM RIVER, NY (INCLUDED IN PORT OF NEW YORK)	2330 distillate fuel oil 4331 sand & gravel	0 1
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>1</b>
HUNTINGTON HARBOR, NY	No Commerce Reported	
JONES INLET, NY	No Commerce Reported	
KEYPORT HARBOR, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
LAKE MONTAUK HARBOR, NY	No Commerce Reported	
LARCHMONT HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
LEMON CREEK, STATEN ISLAND, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
LONG ISLAND INTRACOASTAL WATERWAY, NY	2340 residual fuel oil 7110 machinery (not elec)	1 0
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>28</b>
MAMARONECK HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
MANHASSET BAY, NY (INCLUDED IN PORT OF NEW YORK)	2330 distillate fuel oil 2340 residual fuel oil	86 6
	<b>Total Tons(x1000)</b>	<b>93</b>
	<b>Total Ton-miles(x1000)</b>	<b>329</b>
MATTITUCK HARBOR, NY	No Commerce Reported	
NARROWS OF LAKE CHAMPLAIN, NY AND VT	2211 gasoline	3
	<b>Total Tons(x1000)</b>	<b>3</b>
	<b>Total Ton-miles(x1000)</b>	<b>61</b>

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
NEW ROCHELLE HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
NORTHPORT HARBOR, NY	2340 residual fuel oil	4
	6887 groceries	0
	7110 machinery (not elec)	0
	7900 manufac. prod. nec	0
	<b>Total Tons(x1000)</b>	<b>4</b>
OROWOC CREEK, NY	No Commerce Reported	
PATCHOGUE RIVER, NY (INCLUDED IN STATISTICS FOR GREAT SOUTH BAY, NY)	No Commerce Reported	
PECONIC RIVER, NY	7110 machinery (not elec)	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
PEEKSKILL HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)	No Commerce Reported	
PORT HENRY HARBOR, NY	No Commerce Reported	
RAHWAY RIVER, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
RONDOUT HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)	2330 distillate fuel oil	4
	<b>Total Tons(x1000)</b>	<b>4</b>
ROUSES POINT, NY	No Commerce Reported	
SAG HARBOR, NY	No Commerce Reported	
SANDY HOOK BAY AT LEONARDO, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
SANDY HOOK BAY, NJ	No Commerce Reported	
SANDY HOOK CHANNEL, NY	No Commerce Reported	
SAUGERTIES HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)	No Commerce Reported	

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
SHARK RIVER, NJ	No Commerce Reported	
SHEEPSHEAD BAY, NY	No Commerce Reported	
SHINNECOCK INLET, NY	No Commerce Reported	
SHOAL HARBOR AND COMPTON CREEK, NJ (INCLUDED IN PORT OF NEW YORK)	6134 fish (not shellfish)	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
SHREWSBURY RIVER, NJ	No Commerce Reported	
WALLABOUT CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
WAYCAKE CREEK, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
WESTCHESTER CREEK, NY (INCLUDED IN PORT OF NEW YORK)	2211 gasoline	86
	2330 distillate fuel oil	141
	2340 residual fuel oil	0
	<b>Total Tons(x1000)</b>	<b>227</b>
	<b>Total Ton-miles(x1000)</b>	<b>580</b>
Non-project		
GOWANUS CANAL, NY (INCLUDED IN PORT OF NEW YORK)	2330 distillate fuel oil	378
	2340 residual fuel oil	65
	4331 sand & gravel	113
	<b>Total Tons(x1000)</b>	<b>555</b>
	<b>Total Ton-miles(x1000)</b>	<b>967</b>
GRAVESEND BAY, NY (INCLUDED IN PORT OF NEW YORK)	2100 crude petroleum	357
	2211 gasoline	154
	2221 kerosene	9
	2330 distillate fuel oil	307
	2340 residual fuel oil	587
	2350 lube oil & greases	0
	3299 chem. products nec	0
	4189 lumber	0
	4310 building stone	0
	4331 sand & gravel	9
	4420 iron & steel scrap	0
	4650 aluminum ore	0
	4680 non-ferrous scrap	0

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Non-project		
GRAVESEND BAY, NY (INCLUDED IN PORT OF NEW YORK) - continued	5110 newsprint	0
	5120 paper & paperboard	0
	5190 paper products nec	0
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	0
	6811 meat, fresh, frozen	0
	6839 animals & prod. nec	0
	6888 water & ice	0
	6889 food products nec	0
	7110 machinery (not elec)	0
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7300 ordnance & access.	0
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	0
	8900 waste and scrap nec	268
	9900 unknown or nec	0
	<b>Total Tons(x1000)</b>	<b>1,692</b>
	<b>Total Ton-miles(x1000)</b>	<b>1,739</b>
OYSTER BAY, NY	2211 gasoline	155
	2330 distillate fuel oil	399
	<b>Total Tons(x1000)</b>	<b>553</b>
	<b>Total Ton-miles(x1000)</b>	<b>655</b>

## DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ

Section Included: Allegheny Ave., Philadelphia, PA, to Trenton, NJ 30.5 miles and an auxiliary channel east of Burlington Island extending from the main channel to the upper end of United States Pipe & Foundry Co. At East Burlington, 1.4 miles. Controlling Depth in middle half of channel to U. S. Steel Co: Nov. 1989, 39.1 feet, 23.5 miles to the upper end of Newbold Island in Nov. 1989, 15.6 feet, 0.5 miles; in July 1988, 11.4 feet to Trenton Marine Terminal, 5.2 miles; and in July 1988, 10.7 feet to the Pennsylvania Railroad Bridge at Trenton 1.3 miles. Auxiliary Channel Burlington Island in January 1985, 8.2 feet. Project Depth: 40 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	8,616	1990	8,604
1986	8,210	1991	6,027
1987	8,939	1992	5,648
1988	11,760	1993	5,667
1989	11,232	1994	5,979

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>2,523</b>	<b>1,830</b>	<b>244</b>	<b>440</b>	<b>9</b>
<b>Total coal</b>	<b>15</b>	-----	<b>15</b>	-----	-----
1100 coal lignite	0	-----	0	-----	-----
1200 coal coke	15	-----	15	-----	-----
<b>Total petroleum and petroleum products</b>	<b>839</b>	<b>794</b>	<b>19</b>	<b>17</b>	<b>9</b>
<b>Subtotal crude petroleum</b>	<b>383</b>	<b>383</b>	-----	-----	-----
2100 crude petroleum	383	383	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>456</b>	<b>412</b>	<b>19</b>	<b>17</b>	<b>9</b>
2221 kerosene	0	-----	0	-----	-----
2330 distillate fuel oil	116	116	-----	-----	-----
2340 residual fuel oil	269	269	-----	-----	-----
2350 lube oil & greases	29	11	18	-----	-----
2410 petro. jelly & waxes	3	2	0	-----	-----
2429 naphtha & solvents	9	-----	0	-----	9
2430 asphalt, tar & pitch	0	-----	0	-----	-----
2540 petroleum coke	31	14	-----	17	-----
<b>Total chemicals and related products</b>	<b>509</b>	<b>394</b>	<b>98</b>	<b>15</b>	<b>1</b>
<b>Subtotal fertilizers</b>	<b>11</b>	<b>8</b>	<b>3</b>	-----	-----
3110 nitrogenous fert.	10	8	2	-----	-----
3130 potassic fert.	1	0	1	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>497</b>	<b>386</b>	<b>95</b>	<b>15</b>	<b>1</b>
3211 acyclic hydrocarbons	7	-----	7	-----	-----
3212 benzene & toluene	17	5	-----	13	-----
3219 other hydrocarbons	152	142	10	-----	-----
3220 alcohols	12	10	2	-----	-----
3230 carboxylic acids	37	28	9	-----	-----

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
3240 nitrogen func. comp.	2	0	2	-----	-----
3250 organo- inorgan. comp	1	0	1	-----	-----
3260 organic comp. nec	124	108	16	-----	-----
3272 sulphuric acid	0	-----	0	-----	-----
3273 ammonia	1	-----	1	-----	-----
3274 sodium hydroxide	67	64	0	3	-----
3275 inorg. elem., oxides, & halogen salts	3	2	1	-----	-----
3276 metallic salts	2	0	2	-----	-----
3279 inorganic chem. nec	0	0	0	-----	-----
3281 radioactive material	0	0	0	-----	-----
3282 pigments & paints	7	-----	7	-----	-----
3283 coloring mat. nec	2	2	0	-----	-----
3284 medicines	2	0	1	-----	-----
3285 perfumes & cleansers	9	6	2	-----	-----
3286 plastics	42	13	29	-----	-----
3291 pesticides	1	-----	1	-----	-----
3292 starches, gluten, glue	2	1	1	-----	-----
3293 explosives	0	0	0	-----	-----
3297 chemical additives	3	0	2	-----	1
3298 wood & resin chem.	3	3	0	-----	-----
3299 chem. products nec	3	1	2	-----	-----
<b>Total crude materials, Inedible except fuels</b>	<b>501</b>	<b>87</b>	<b>8</b>	<b>407</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>10</b>	<b>8</b>	<b>2</b>	-----	-----
4110 rubber & gums	1	1	0	-----	-----
4150 fuel wood	0	-----	0	-----	-----
4170 wood in the rough	2	0	2	-----	-----
4189 lumber	4	4	0	-----	-----
4190 forest products nec	3	3	0	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>1</b>	-----	<b>1</b>	-----	-----
4225 pulp & waste paper	1	-----	1	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>468</b>	<b>78</b>	<b>0</b>	<b>390</b>	-----
4310 building stone	0	0	0	-----	-----
4323 gypsum	467	78	0	390	-----
4331 sand & gravel	0	-----	0	-----	-----
<b>Subtotal Iron ore and scrap</b>	<b>0</b>	-----	<b>0</b>	-----	-----
4410 iron ore	0	-----	0	-----	-----
4420 iron & steel scrap	0	-----	0	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>2</b>	<b>1</b>	<b>1</b>	-----	-----
4630 copper ore	0	-----	0	-----	-----
4650 aluminum ore	0	0	0	-----	-----
4680 non-ferrous scrap	1	0	1	-----	-----
4690 non-ferrous ores nec	0	0	0	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
4741 sulphur, (dry)	0	-----	0	-----	-----
4782 clay & refrac. mat.	1	0	1	-----	-----
<b>Subtotal slag</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4860 slag	0	0	0	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>20</b>	<b>0</b>	<b>2</b>	<b>18</b>	-----
4900 non-metal. min. nec	20	0	2	18	-----

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total primary manufactured goods</b>	<b>170</b>	<b>139</b>	<b>31</b>	-----	-----
<b>Subtotal paper products</b>	<b>17</b>	<b>1</b>	<b>16</b>	-----	-----
5110 newsprint	0	-----	0	-----	-----
5120 paper & paperboard	13	0	13	-----	-----
5190 paper products nec	4	1	3	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>13</b>	<b>8</b>	<b>5</b>	-----	-----
5240 glass & glass prod.	2	0	2	-----	-----
5290 misc. mineral prod.	11	8	3	-----	-----
<b>Subtotal primary Iron and steel products</b>	<b>115</b>	<b>110</b>	<b>4</b>	-----	-----
5312 pig iron	1	0	1	-----	-----
5315 ferro alloys	0	0	0	-----	-----
5320 i&s primary forms	2	2	0	-----	-----
5330 i&s plates & sheets	75	73	2	-----	-----
5360 i&s bars & shapes	27	26	1	-----	-----
5370 i&s pipe & tube	8	8	1	-----	-----
5390 primary i&s nec	1	1	0	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>19</b>	<b>14</b>	<b>5</b>	-----	-----
5421 copper	1	0	0	-----	-----
5422 aluminum	5	2	3	-----	-----
5429 smelted prod. nec	9	9	1	-----	-----
5480 fab. metal products	5	3	2	-----	-----
<b>Subtotal primary wood products</b>	<b>6</b>	<b>6</b>	<b>0</b>	-----	-----
5540 primary wood prod.	6	6	0	-----	-----
<b>Total food and farm products</b>	<b>367</b>	<b>343</b>	<b>23</b>	-----	-----
<b>Subtotal fish</b>	<b>2</b>	<b>2</b>	<b>0</b>	-----	-----
6134 fish (not shellfish)	2	2	0	-----	-----
6136 shellfish	1	1	0	-----	-----
<b>Subtotal grain</b>	<b>5</b>	<b>4</b>	<b>1</b>	-----	-----
6344 corn	5	4	1	-----	-----
6442 rice	0	0	0	-----	-----
6447 sorghum grains	0	0	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
6521 peanuts	0	0	-----	-----	-----
6590 oilseeds nec	0	0	0	-----	-----
<b>Subtotal vegetable products</b>	<b>21</b>	<b>8</b>	<b>13</b>	-----	-----
6653 vegetable oils	0	-----	0	-----	-----
6654 vegetables & prod.	21	8	13	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
6747 grain mill products	0	0	0	-----	-----
6782 animal feed, prep.	1	-----	1	-----	-----
<b>Subtotal other agricultural products</b>	<b>336</b>	<b>328</b>	<b>8</b>	-----	-----
6811 meat, fresh, frozen	3	1	1	-----	-----
6817 meat, prepared	16	16	0	-----	-----
6822 dairy products	2	1	1	-----	-----
6835 fish, prepared	1	1	0	-----	-----
6838 tallow, animal oils	0	-----	0	-----	-----



DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
6839 animals & prod. nec	1	1	0	-----	-----
6856 bananas & plantains	5	5	-----	-----	-----
6857 fruit & nuts nec	209	207	1	-----	-----
6858 fruit juices	21	21	0	-----	-----
6861 sugar	0	0	0	-----	-----
6865 molasses	42	42	-----	-----	-----
6871 coffee	5	5	0	-----	-----
6872 cocoa beans	22	22	-----	-----	-----
6885 alcoholic beverages	1	0	0	-----	-----
6889 food products nec	9	5	3	-----	-----
6891 tobacco & products	0	0	0	-----	-----
6893 cotton	0	0	-----	-----	-----
6894 natural fibers nec	0	-----	0	-----	-----
6899 farm products nec	0	0	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>118</b>	<b>69</b>	<b>49</b>	<b>0</b>	<b>-----</b>
7110 machinery (not elec)	25	14	11	-----	-----
7120 electrical machinery	6	2	4	0	-----
7210 vehicles & parts	23	5	18	-----	-----
7220 aircraft & parts	0	-----	0	-----	-----
7230 ships & boats	0	0	0	-----	-----
7300 ordnance & access.	0	0	0	-----	-----
7400 manufac. wood prod.	4	4	0	-----	-----
7500 textile products	10	5	5	0	-----
7600 rubber & plastic pr.	9	3	6	-----	-----
7900 manufac. prod. nec	39	34	5	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>-----</b>	<b>-----</b>
9900 unknown or nec	4	3	1	-----	-----
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>20,686</b>	<b>12,499</b>	<b>1,655</b>	<b>6,484</b>	<b>47</b>

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound	Intra Downbnd
<b>Total, all commodities</b>	<b>3,457</b>	<b>497</b>	<b>246</b>	<b>1,867</b>	<b>570</b>	<b>271</b>	<b>5</b>
<b>Total coal</b>	<b>751</b>	<b>30</b>	<b>-----</b>	<b>709</b>	<b>11</b>	<b>-----</b>	<b>-----</b>
1100 coal lignite	739	30	-----	709	-----	-----	-----
1200 coal coke	11	-----	-----	-----	11	-----	-----

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound Downbnd	
<b>Total petroleum and petroleum products</b>	<b>1,418</b>	<b>296</b>	<b>85</b>	<b>774</b>	<b>256</b>	<b>6</b>	<b>-----</b>
<b>Subtotal petroleum products</b>	<b>1,418</b>	<b>296</b>	<b>85</b>	<b>774</b>	<b>256</b>	<b>6</b>	<b>-----</b>
2211 gasoline	499	118	-----	382	-----	-----	-----
2221 kerosene	43	4	-----	23	10	6	-----
2330 distillate fuel oil	416	121	-----	233	62	-----	-----
2340 residual fuel oil	261	53	4	49	155	-----	-----
2350 lube oil & greases	1	-----	-----	1	-----	-----	-----
2429 naphtha & solvents	197	-----	81	87	29	-----	-----
2990 petro. products nec	0	-----	0	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>1,125</b>	<b>159</b>	<b>129</b>	<b>292</b>	<b>276</b>	<b>264</b>	<b>5</b>
<b>Subtotal other chemicals and related products</b>	<b>1,125</b>	<b>159</b>	<b>129</b>	<b>292</b>	<b>276</b>	<b>264</b>	<b>5</b>
3212 benzene & toluene	12	-----	-----	12	-----	-----	-----
3219 other hydrocarbons	681	131	3	280	2	264	-----
3220 alcohols	275	14	-----	-----	256	-----	5
3260 organic comp. nec	120	-----	120	-----	-----	-----	-----
3297 chemical additives	28	11	-----	-----	18	-----	-----
3299 chem. products nec	9	3	6	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>8</b>	<b>5</b>	<b>-----</b>	<b>-----</b>
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>0</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
4110 rubber & gums	0	0	-----	-----	-----	-----	-----
4189 lumber	0	0	-----	-----	-----	-----	-----
4190 forest products nec	0	0	-----	-----	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
4225 pulp & waste paper	1	1	0	-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>8</b>	<b>-----</b>	<b>-----</b>	<b>8</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
4331 sand & gravel	3	-----	-----	3	-----	-----	-----
4335 waterway improv. mat	5	-----	-----	5	-----	-----	-----
<b>Subtotal Iron ore and scrap</b>	<b>5</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>5</b>	<b>-----</b>	<b>-----</b>
4420 iron & steel scrap	5	-----	-----	-----	5	-----	-----
<b>Total primary manufactured goods</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
<b>Subtotal paper products</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
5190 paper products nec	1	0	1	-----	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
5240 glass & glass prod.	1	-----	1	-----	-----	-----	-----
5290 misc. mineral prod.	0	0	-----	-----	-----	-----	-----
<b>Subtotal primary Iron and steel products</b>	<b>1</b>	<b>-----</b>	<b>1</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
5390 primary i&s nec	1	-----	1	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
5480 fab. metal products	2	0	1	-----	-----	-----	-----

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound Downbnd	
<b>Total food and farm products</b>	<b>24</b>	<b>4</b>	<b>17</b>	<b>4</b>	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>24</b>	<b>4</b>	<b>17</b>	<b>4</b>	-----	-----	-----
6888 water & ice	4	-----	-----	4	-----	-----	-----
6889 food products nec	20	4	17	-----	-----	-----	-----
6891 tobacco & products	0	-----	0	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>119</b>	<b>7</b>	<b>10</b>	<b>81</b>	<b>22</b>	-----	-----
7110 machinery (not elec)	1	0	1	-----	-----	-----	-----
7120 electrical machinery	4	0	3	-----	-----	-----	-----
7210 vehicles & parts	0	0	-----	-----	-----	-----	-----
7230 ships & boats	0	0	-----	-----	-----	-----	-----
7400 manufac. wood prod.	0	0	-----	-----	-----	-----	-----
7500 textile products	1	-----	1	-----	-----	-----	-----
7600 rubber & plastic pr.	1	0	1	-----	-----	-----	-----
7900 manufac. prod. nec	112	7	3	81	22	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>2</b>	<b>0</b>	<b>2</b>	-----	-----	-----	-----
9900 unknown or nec	2	0	2	-----	-----	-----	-----
<b>Ton-miles (x1000) Domestic</b>	<b>31,786</b>	<b>473</b>	<b>435</b>	<b>28,753</b>	<b>1,505</b>	<b>610</b>	<b>10</b>
<b>Tons All Traffic (x1000)</b>	<b>5,979</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>52,472</b>						

## DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)

Section Included: Deepwater in Delaware Bay to Allegheny Ave., Philadelphia, PA, 96.5 miles. Controlling Depth in middle half of channel: In Sept. 1989, 39.3 feet to the Philadelphia Naval Base, 88 miles: Thence in May 1989, 38 feet in middle half of the west side of the channel and in Sept. 1989, 34.7 feet in middle half of the east side of the channel through Philadelphia Harbor, 8.5 miles. Project Depth: 40 feet from the sea to Philadelphia Naval Base, thence 40 feet deep on the west side and 37 feet deep on the east side of the channel to Allegheny Ave. All at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	100,309	1990	125,594
1986	108,540	1991	109,917
1987	110,029	1992	113,168
1988	118,259	1993	120,510
1989	116,865	1994	120,416

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
<b>Total, all commodities</b>	<b>75,353</b>	<b>65,393</b>	<b>1,284</b>	<b>4,899</b>	<b>740</b>	<b>1,965</b>	<b>62</b>	<b>1,000</b>	<b>11</b>
<b>Total coal</b>	<b>105</b>	<b>56</b>	<b>10</b>	<b>22</b>	<b>16</b>	-----	-----	-----	-----
1100 coal lignite	83	56	2	22	2	-----	-----	-----	-----
1200 coal coke	22	-----	7	-----	15	-----	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>61,363</b>	<b>59,243</b>	<b>257</b>	<b>1,506</b>	<b>180</b>	<b>123</b>	<b>22</b>	<b>22</b>	<b>9</b>
<b>Subtotal crude petroleum</b>	<b>56,339</b>	<b>55,508</b>	-----	<b>831</b>	-----	-----	-----	-----	-----
2100 crude petroleum	56,339	55,508	-----	831	-----	-----	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>5,024</b>	<b>3,735</b>	<b>257</b>	<b>675</b>	<b>180</b>	<b>123</b>	<b>22</b>	<b>22</b>	<b>9</b>
2211 gasoline	102	80	-----	-----	-----	-----	22	-----	1
2221 kerosene	1	-----	0	-----	0	-----	-----	-----	-----
2330 distillate fuel oil	408	167	0	116	-----	123	-----	-----	-----
2340 residual fuel oil	3,706	3,218	-----	488	0	-----	-----	-----	-----
2350 lube oil & greases	63	8	23	11	22	-----	-----	-----	-----
2410 petro. jelly & waxes	6	2	1	2	1	-----	-----	-----	-----
2429 naphtha & solvents	197	188	0	-----	0	-----	-----	-----	9
2430 asphalt, tar & pitch	9	-----	9	-----	0	-----	-----	-----	-----
2540 petroleum coke	434	43	199	14	156	-----	-----	22	-----

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
2640 liquid natural gas	98	29	24	45	-----	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>1,604</b>	<b>745</b>	<b>141</b>	<b>446</b>	<b>130</b>	<b>16</b>	<b>33</b>	<b>91</b>	<b>1</b>
<b>Subtotal fertilizers</b>	<b>128</b>	<b>80</b>	<b>2</b>	<b>42</b>	<b>4</b>	-----	-----	-----	-----
3110 nitrogenous fert.	118	75	0	40	2	-----	-----	-----	-----
3120 phosphatic fert.	0	-----	0	-----	0	-----	-----	-----	-----
3130 potassic fert.	1	0	-----	0	1	-----	-----	-----	-----
3190 fert. & mixes nec	8	5	2	1	1	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>1,476</b>	<b>665</b>	<b>140</b>	<b>404</b>	<b>127</b>	<b>16</b>	<b>33</b>	<b>91</b>	<b>1</b>
3211 acyclic hydrocarbons	17	0	10	-----	7	-----	-----	-----	-----
3212 benzene & toluene	112	14	0	10	-----	-----	3	85	-----
3219 other hydrocarbons	212	9	33	143	10	-----	17	-----	-----
3220 alcohols	38	21	4	11	2	-----	-----	-----	-----
3230 carboxylic acids	51	10	3	29	9	-----	-----	-----	-----
3240 nitrogen func. comp.	8	3	3	0	2	-----	-----	-----	-----
3250 organo-inorgan. comp	4	2	0	0	2	-----	0	-----	-----
3260 organic comp. nec	600	442	5	108	16	16	13	-----	-----
3272 sulphuric acid	0	-----	0	-----	0	-----	-----	-----	-----
3273 ammonia	34	34	-----	-----	1	-----	-----	-----	-----
3274 sodium hydroxide	99	30	0	64	0	-----	-----	6	-----
3275 inorg. elem., oxides, & halogen salts	12	5	3	2	2	-----	-----	-----	-----
3276 metallic salts	23	6	4	9	5	0	-----	-----	-----
3279 inorganic chem. nec	1	0	1	0	0	-----	-----	-----	-----
3281 radioactive material	1	0	0	0	0	-----	-----	-----	-----

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
3282 pigments & paints	16	1	5	-----	10	-----	-----	-----	-----
3283 coloring mat. nec	5	2	1	2	0	-----	-----	-----	-----
3284 medicines	4	1	1	0	2	-----	-----	-----	-----
3285 perfumes & cleansers	19	3	6	7	4	-----	-----	-----	-----
3286 plastics	146	41	48	13	44	-----	-----	-----	-----
3291 pesticides	5	2	1	-----	2	-----	0	-----	-----
3292 starches, gluten, glue	42	38	1	1	2	-----	-----	-----	-----
3293 explosives	3	0	1	1	1	-----	-----	-----	-----
3297 chemical additives	6	0	3	0	2	-----	-----	-----	1
3298 wood & resin chem.	4	1	0	3	0	-----	-----	-----	-----
3299 chem. products nec	13	3	6	1	3	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>5,804</b>	<b>1,792</b>	<b>579</b>	<b>729</b>	<b>20</b>	<b>1,803</b>	<b>6</b>	<b>875</b>	<b>-----</b>
<b>Subtotal forest products, wood and chips</b>	<b>119</b>	<b>29</b>	<b>2</b>	<b>8</b>	<b>4</b>	<b>25</b>	<b>-----</b>	<b>50</b>	<b>-----</b>
4110 rubber & gums	2	1	0	1	0	-----	-----	-----	-----
4150 fuel wood	0	0	0	-----	0	-----	-----	-----	-----
4161 wood chips	0	-----	-----	-----	0	-----	-----	-----	-----
4170 wood in the rough	3	0	1	0	2	-----	-----	-----	-----
4189 lumber	108	28	1	4	1	25	-----	50	-----
4190 forest products nec	5	0	1	3	1	-----	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>79</b>	<b>52</b>	<b>13</b>	<b>-----</b>	<b>8</b>	<b>-----</b>	<b>6</b>	<b>-----</b>	<b>-----</b>
4225 pulp & waste paper	79	52	13	-----	8	-----	6	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,193</b>	<b>14</b>	<b>6</b>	<b>78</b>	<b>1</b>	<b>313</b>	<b>-----</b>	<b>781</b>	<b>-----</b>
4310 building stone	17	14	3	0	0	-----	-----	-----	-----
4322 limestone	0	-----	-----	-----	0	-----	-----	-----	-----
4323 gypsum	1,172	-----	0	78	1	313	-----	781	-----
4327 phosphate rock	0	-----	0	-----	-----	-----	-----	-----	-----
4331 sand & gravel	4	-----	3	-----	1	-----	-----	-----	-----
<b>Subtotal Iron ore and scrap</b>	<b>3,185</b>	<b>1,323</b>	<b>470</b>	<b>4</b>	<b>1</b>	<b>1,387</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
4410 iron ore	2,713	1,322	-----	4	1	1,387	-----	-----	-----

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
4420 iron & steel scrap	471	0	470	-----	1	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>101</b>	<b>12</b>	<b>11</b>	<b>76</b>	<b>1</b>	-----	-----	-----	-----
4630 copper ore	0	-----	0	-----	0	-----	-----	-----	-----
4650 aluminum ore	1	0	0	0	0	-----	-----	-----	-----
4680 non-ferrous scrap	57	1	11	45	1	-----	-----	-----	-----
4690 non-ferrous ores nec	43	12	0	31	0	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>138</b>	<b>2</b>	<b>75</b>	<b>60</b>	<b>2</b>	-----	-----	-----	-----
4741 sulphur, (dry)	0	-----	-----	-----	0	-----	-----	-----	-----
4782 clay & refrac. mat.	138	2	75	60	2	-----	-----	-----	-----
<b>Subtotal slag</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
4860 slag	0	-----	0	0	0	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>989</b>	<b>360</b>	<b>1</b>	<b>503</b>	<b>2</b>	<b>78</b>	-----	<b>45</b>	-----
4900 non-metal. min. nec	989	360	1	503	2	78	-----	45	-----
<b>Total primary manufactured goods</b>	<b>2,955</b>	<b>2,284</b>	<b>112</b>	<b>402</b>	<b>126</b>	<b>22</b>	<b>0</b>	<b>9</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>960</b>	<b>769</b>	<b>58</b>	<b>2</b>	<b>100</b>	<b>22</b>	<b>0</b>	<b>9</b>	-----
5110 newsprint	72	40	7	-----	3	22	-----	-----	-----
5120 paper & paperboard	870	722	47	2	90	-----	0	9	-----
5190 paper products nec	17	8	3	1	6	-----	-----	0	-----
<b>Subtotal lime, cement and glass</b>	<b>43</b>	<b>14</b>	<b>12</b>	<b>8</b>	<b>8</b>	-----	-----	-----	-----
5210 lime	0	-----	-----	-----	0	-----	-----	-----	-----
5220 cement & concrete	0	-----	0	-----	0	-----	-----	-----	-----
5240 glass & glass prod.	11	2	5	0	3	-----	-----	-----	-----
5290 misc. mineral prod.	32	12	7	8	5	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>1,557</b>	<b>1,154</b>	<b>25</b>	<b>371</b>	<b>8</b>	<b>0</b>	-----	-----	-----
5312 pig iron	7	0	6	0	1	-----	-----	-----	-----
5315 ferro alloys	41	26	2	13	0	-----	-----	-----	-----
5320 i&s primary forms	40	31	4	4	0	-----	-----	-----	-----
5330 i&s plates & sheets	1,131	884	8	236	4	0	-----	-----	-----

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
5360 i&s bars & shapes	237	128	2	106	1	-----	-----	-----	-----
5370 i&s pipe & tube	90	75	3	11	1	-----	-----	-----	-----
5390 primary i&s nec	11	10	0	1	0	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>128</b>	<b>88</b>	<b>17</b>	<b>15</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>-----</b>	<b>0</b>
5421 copper	5	4	0	0	1	-----	-----	-----	-----
5422 aluminum	17	9	3	2	4	-----	-----	-----	-----
5429 smelted prod. nec	26	8	8	9	1	-----	-----	-----	-----
5480 fab. metal products	79	67	6	3	4	0	0	-----	0
<b>Subtotal primary wood products</b>	<b>267</b>	<b>259</b>	<b>0</b>	<b>6</b>	<b>1</b>	-----	-----	-----	<b>0</b>
5540 primary wood prod.	267	259	0	6	1	-----	-----	-----	0
<b>Total food and farm products</b>	<b>2,959</b>	<b>1,175</b>	<b>70</b>	<b>1,644</b>	<b>70</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Subtotal fish</b>	<b>19</b>	<b>16</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	-----
6134 fish (not shellfish)	14	12	0	2	0	0	0	-----	-----
6136 shellfish	5	4	0	1	0	-----	-----	-----	-----
<b>Subtotal grain</b>	<b>18</b>	<b>7</b>	<b>3</b>	<b>5</b>	<b>2</b>	-----	-----	-----	-----
6241 wheat	1	-----	1	-----	-----	-----	-----	-----	-----
6344 corn	15	7	0	5	2	-----	-----	-----	-----
6442 rice	2	0	1	0	0	-----	-----	-----	-----
6445 oats	0	-----	-----	-----	0	-----	-----	-----	-----
6447 sorghum grains	0	-----	-----	0	-----	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
6521 peanuts	0	0	-----	0	-----	-----	-----	-----	-----
6590 oilseeds nec	2	2	0	0	0	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>99</b>	<b>40</b>	<b>16</b>	<b>23</b>	<b>19</b>	-----	-----	-----	<b>0</b>
6653 vegetable oils	1	0	0	0	0	-----	-----	-----	-----
6654 vegetables & prod.	98	40	16	23	19	-----	-----	-----	0
<b>Subtotal processed grain and animal feed</b>	<b>21</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>11</b>	-----	-----	-----	-----
6746 wheat flour	0	0	0	-----	0	-----	-----	-----	-----
6747 grain mill products	8	0	2	0	6	-----	-----	-----	-----
6781 hay & fodder	2	0	0	-----	1	-----	-----	-----	-----
6782 animal feed, prep.	11	2	5	-----	4	-----	-----	-----	-----



DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
<b>Subtotal other agricultural products</b>	<b>2,800</b>	<b>1,108</b>	<b>43</b>	<b>1,612</b>	<b>36</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
6811 meat, fresh, frozen	366	270	12	79	4	-----	0	-----	-----
6817 meat, prepared	22	6	0	16	0	-----	-----	-----	-----
6822 dairy products	44	38	2	1	3	-----	-----	-----	-----
6835 fish, prepared	3	0	2	1	0	-----	-----	-----	-----
6838 tallow, animal oils	1	1	0	-----	0	-----	-----	-----	-----
6839 animals & prod. nec	18	12	4	1	1	0	-----	-----	-----
6856 bananas & plantains	1,271	355	0	916	-----	-----	-----	-----	-----
6857 fruit & nuts nec	624	200	2	413	9	0	-----	-----	-----
6858 fruit juices	168	60	8	97	2	-----	-----	-----	-----
6861 sugar	1	-----	0	0	1	-----	-----	-----	-----
6865 molasses	61	18	2	42	-----	-----	-----	-----	-----
6871 coffee	9	3	0	5	0	-----	-----	-----	-----
6872 cocoa beans	113	81	1	32	0	-----	-----	0	-----
6885 alcoholic beverages	43	39	2	1	1	0	-----	-----	-----
6888 water & ice	7	7	0	-----	0	-----	-----	-----	-----
6889 food products nec	41	17	6	8	11	-----	-----	-----	0
6891 tobacco & products	3	1	1	0	0	-----	-----	-----	-----
6893 cotton	3	0	1	0	2	-----	-----	-----	-----
6894 natural fibers nec	0	-----	0	0	0	-----	-----	-----	-----
6899 farm products nec	1	0	0	0	1	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>524</b>	<b>75</b>	<b>108</b>	<b>146</b>	<b>191</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>
7110 machinery (not elec)	76	16	28	16	17	-----	-----	0	-----
7120 electrical machinery	26	5	11	3	7	-----	-----	0	-----
7210 vehicles & parts	230	2	21	75	129	-----	-----	2	-----
7220 aircraft & parts	0	-----	0	-----	0	-----	-----	-----	-----
7230 ships & boats	3	0	0	0	0	-----	2	-----	-----
7300 ordnance & access.	1	0	1	0	0	-----	-----	-----	0
7400 manufac. wood prod.	11	6	1	4	1	-----	-----	0	-----
7500 textile products	53	12	20	9	13	-----	-----	0	-----
7600 rubber & plastic pr.	33	10	9	4	10	-----	-----	-----	0

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
7900 manufac. prod. nec	90	24	16	36	13	0	-----	-----	0
<b>Total unknown or not elsewhere classified</b>	<b>41</b>	<b>22</b>	<b>6</b>	<b>4</b>	<b>7</b>	<b>0</b>	<b>-----</b>	<b>1</b>	<b>-----</b>
9900 unknown or nec	41	22	6	4	7	0	-----	1	-----
<b>Ton-miles Foreign &amp; Canadian (x1000)</b>	<b>6,630,617</b>	<b>5,743,604</b>	<b>124,698</b>	<b>409,490</b>	<b>60,098</b>	<b>198,613</b>	<b>5,849</b>	<b>87,192</b>	<b>1,073</b>

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>17,664</b>	<b>2,926</b>	<b>8,554</b>	<b>1,372</b>	<b>4,811</b>
<b>Total coal</b>	<b>998</b>	<b>-----</b>	<b>-----</b>	<b>30</b>	<b>968</b>
1100 coal lignite	998	-----	-----	30	968
<b>Total petroleum and petroleum products</b>	<b>14,224</b>	<b>1,963</b>	<b>7,985</b>	<b>749</b>	<b>3,527</b>
<b>Subtotal crude petroleum</b>	<b>447</b>	<b>11</b>	<b>435</b>	<b>-----</b>	<b>-----</b>
2100 crude petroleum	447	11	435	-----	-----
<b>Subtotal petroleum products</b>	<b>13,778</b>	<b>1,952</b>	<b>7,550</b>	<b>749</b>	<b>3,527</b>
2211 gasoline	3,546	305	2,374	266	600
2221 kerosene	22	-----	16	4	2
2330 distillate fuel oil	3,492	332	2,493	212	455
2340 residual fuel oil	4,125	763	1,524	183	1,654
2350 lube oil & greases	673	480	191	3	0
2410 petro. jelly & waxes	35	14	-----	21	-----
2429 naphtha & solvents	373	45	127	-----	201
2430 asphalt, tar & pitch	1,315	12	683	48	573
2990 petro. products nec	196	-----	143	11	43
<b>Total chemicals and related products</b>	<b>1,429</b>	<b>859</b>	<b>232</b>	<b>198</b>	<b>141</b>
<b>Subtotal fertilizers</b>	<b>11</b>	<b>-----</b>	<b>-----</b>	<b>10</b>	<b>1</b>
3190 fert. & mixes nec	11	-----	-----	10	1
<b>Subtotal other chemicals and related products</b>	<b>1,418</b>	<b>859</b>	<b>232</b>	<b>188</b>	<b>140</b>
3211 acyclic hydrocarbons	9	7	-----	1	1
3212 benzene & toluene	22	-----	22	-----	-----
3219 other hydrocarbons	164	7	8	140	8
3220 alcohols	113	1	97	14	-----
3230 carboxylic acids	0	-----	-----	0	0
3250 organo- inorgan. comp	0	-----	-----	-----	0

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
3260 organic comp. nec	120	-----	-----	0	120
3272 sulphuric acid	21	-----	16	6	-----
3274 sodium hydroxide	130	120	9	0	-----
3276 metallic salts	0	-----	-----	-----	0
3281 radioactive material	1	1	-----	-----	-----
3284 medicines	0	-----	-----	0	-----
3285 perfumes & cleansers	0	-----	-----	0	0
3286 plastics	0	-----	-----	0	0
3292 starches, gluten, glue	0	-----	-----	0	-----
3297 chemical additives	718	680	16	22	-----
3298 wood & resin chem.	11	11	-----	-----	0
3299 chem. products nec	108	30	62	5	10
<b>Total crude materials, inedible except fuels</b>	<b>160</b>	<b>9</b>	<b>8</b>	<b>55</b>	<b>88</b>
<b>Subtotal forest products, wood and chips</b>	<b>2</b>	<b>1</b>	-----	<b>0</b>	<b>1</b>
4110 rubber & gums	1	0	-----	0	-----
4170 wood in the rough	0	0	-----	-----	-----
4189 lumber	1	0	-----	0	1
4190 forest products nec	0	0	-----	0	0
<b>Subtotal pulp and waste paper</b>	<b>7</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>0</b>
4225 pulp & waste paper	7	6	0	1	0
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>74</b>	-----	<b>8</b>	-----	<b>66</b>
4322 limestone	66	-----	-----	-----	66
4331 sand & gravel	8	-----	8	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>1</b>	<b>1</b>	-----	-----	-----
4420 iron & steel scrap	1	1	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>50</b>	-----	-----	<b>50</b>	<b>0</b>
4690 non-ferrous ores nec	50	-----	-----	50	0
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>0</b>	-----	<b>0</b>	-----
4782 clay & refrac. mat.	0	0	-----	0	-----
<b>Subtotal slag</b>	<b>4</b>	-----	-----	<b>4</b>	-----
4860 slag	4	-----	-----	4	-----
<b>Subtotal other non-metal. min.</b>	<b>23</b>	-----	-----	<b>1</b>	<b>22</b>
4900 non-metal. min. nec	23	-----	-----	1	22
<b>Total primary manufactured goods</b>	<b>378</b>	<b>10</b>	<b>42</b>	<b>276</b>	<b>50</b>
<b>Subtotal paper products</b>	<b>31</b>	<b>4</b>	<b>9</b>	<b>17</b>	<b>2</b>
5110 newsprint	1	-----	-----	1	-----
5120 paper & paperboard	15	-----	0	14	1
5190 paper products nec	15	4	8	2	1
<b>Subtotal lime, cement and glass</b>	<b>308</b>	<b>0</b>	<b>6</b>	<b>255</b>	<b>46</b>
5220 cement & concrete	299	-----	-----	254	45
5240 glass & glass prod.	8	-----	6	1	1
5290 misc. mineral prod.	1	0	-----	1	-----
<b>Subtotal primary iron and steel products</b>	<b>14</b>	-----	<b>11</b>	<b>1</b>	<b>1</b>
5312 pig iron	0	-----	-----	0	-----
5330 i&s plates & sheets	0	-----	-----	-----	0
5360 i&s bars & shapes	1	-----	-----	1	-----
5390 primary i&s nec	13	-----	11	1	1

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Subtotal primary non-ferrous metal products</b>	<b>26</b>	<b>5</b>	<b>16</b>	<b>3</b>	<b>2</b>
5422 aluminum	0			0	0
5429 smelted prod. nec	0			0	0
5480 fab. metal products	25	5	16	3	1
<b>Subtotal primary wood products</b>	<b>0</b>			<b>0</b>	
5540 primary wood prod.	0			0	
<b>Total food and farm products</b>	<b>278</b>	<b>60</b>	<b>177</b>	<b>22</b>	<b>19</b>
<b>Subtotal oilseeds</b>	<b>0</b>			<b>0</b>	
6590 oilseeds nec	0			0	
<b>Subtotal vegetable products</b>	<b>3</b>			<b>3</b>	<b>0</b>
6653 vegetable oils	0			0	
6654 vegetables & prod.	3			3	0
<b>Subtotal processed grain and animal feed</b>	<b>0</b>				<b>0</b>
6747 grain mill products	0				0
<b>Subtotal other agricultural products</b>	<b>276</b>	<b>60</b>	<b>177</b>	<b>20</b>	<b>19</b>
6811 meat, fresh, frozen	1			0	1
6857 fruit & nuts nec	0			0	0
6858 fruit juices	0			0	0
6885 alcoholic beverages	11			11	
6887 groceries	202	47	155		
6888 water & ice	4			4	
6889 food products nec	56	13	22	4	17
6891 tobacco & products	2		0	0	1
6899 farm products nec	0				0
<b>Total all manufactured equipment, machinery and products</b>	<b>174</b>	<b>23</b>	<b>93</b>	<b>42</b>	<b>16</b>
7110 machinery (not elec)	18	2	13	1	2
7120 electrical machinery	43	3	36	0	3
7210 vehicles & parts	2	1		0	0
7230 ships & boats	0	0	0	0	
7300 ordnance & access.	0			0	
7400 manufac. wood prod.	0	0		0	0
7500 textile products	11	0	10	0	1
7600 rubber & plastic pr.	21	1	8	10	1
7900 manufac. prod. nec	78	16	25	29	8
<b>Total unknown or not elsewhere classified</b>	<b>22</b>	<b>3</b>	<b>16</b>	<b>0</b>	<b>2</b>
9900 unknown or nec	22	3	16	0	2
<b>Ton-miles (x1000)</b>	<b>1,448,363</b>		<b>671,779</b>		<b>412,509</b>
<b>Coastwise</b>		<b>253,062</b>		<b>111,014</b>	

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>27,399</b>	<b>589</b>	<b>1,118</b>	<b>1,896</b>	<b>2,694</b>	<b>1,537</b>	<b>1,924</b>	<b>16,372</b>	<b>1,268</b>
<b>Total coal</b>	<b>915</b>	<b>194</b>	-----	-----	-----	<b>709</b>	<b>11</b>	-----	-----
1100 coal lignite	903	194	-----	-----	-----	709	-----	-----	-----
1200 coal coke	11	-----	-----	-----	-----	-----	11	-----	-----
<b>Total petroleum and petroleum products</b>	<b>24,778</b>	<b>274</b>	<b>1,084</b>	<b>1,714</b>	<b>2,426</b>	<b>453</b>	<b>1,599</b>	<b>16,286</b>	<b>941</b>
<b>Subtotal crude petroleum</b>	<b>13,751</b>	<b>11</b>	-----	-----	-----	-----	-----	<b>13,740</b>	-----
2100 crude petroleum	13,751	11	-----	-----	-----	-----	-----	13,740	-----
<b>Subtotal petroleum products</b>	<b>11,026</b>	<b>264</b>	<b>1,084</b>	<b>1,714</b>	<b>2,426</b>	<b>453</b>	<b>1,599</b>	<b>2,545</b>	<b>941</b>
2211 gasoline	3,288	23	535	469	893	314	490	490	73
2221 kerosene	178	18	2	18	16	23	43	18	40
2330 distillate fuel oil	2,166	17	201	625	531	56	203	340	193
2340 residual fuel oil	3,750	144	303	225	596	39	270	1,574	599
2350 lube oil & greases	16	-----	-----	1	9	-----	3	0	4
2429 naphtha & solvents	623	34	43	355	15	21	6	118	32
2430 asphalt, tar & pitch	975	26	-----	-----	360	-----	585	4	-----
2990 petro. products nec	30	1	-----	22	7	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>1,331</b>	<b>57</b>	<b>34</b>	<b>177</b>	<b>196</b>	<b>216</b>	<b>254</b>	<b>85</b>	<b>313</b>
<b>Subtotal fertilizers</b>	<b>44</b>	<b>44</b>	-----	-----	-----	-----	-----	-----	-----
3110 nitrogenous fert.	26	26	-----	-----	-----	-----	-----	-----	-----
3190 fert. & mixes nec	18	18	-----	-----	-----	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>1,288</b>	<b>14</b>	<b>34</b>	<b>177</b>	<b>196</b>	<b>216</b>	<b>254</b>	<b>85</b>	<b>313</b>
3211 acyclic hydrocarbons	16	-----	-----	-----	16	-----	-----	-----	-----
3212 benzene & toluene	128	-----	-----	23	59	-----	-----	3	43
3219 other hydrocarbons	301	-----	2	77	-----	216	-----	-----	5
3220 alcohols	281	-----	9	-----	4	-----	247	22	-----
3272 sulphuric acid	91	-----	-----	-----	71	-----	-----	-----	20
3274 sodium hydroxide	67	9	-----	-----	21	-----	-----	7	31
3297 chemical additives	399	-----	23	77	25	-----	7	54	213

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3299 chem. products nec	5	5	-----	-----	-----	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>163</b>	<b>64</b>	-----	-----	<b>70</b>	<b>9</b>	<b>20</b>	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	-----	-----	-----	-----	<b>1</b>	-----	-----	-----
4161 wood chips	1	-----	-----	-----	-----	1	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>8</b>	-----	-----	-----	-----	<b>8</b>	-----	-----	-----
4331 sand & gravel	3	-----	-----	-----	-----	3	-----	-----	-----
4335 waterway improv. mat	5	-----	-----	-----	-----	5	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>68</b>	<b>64</b>	-----	-----	-----	-----	<b>5</b>	-----	-----
4420 iron & steel scrap	68	64	-----	-----	-----	-----	5	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>85</b>	-----	-----	-----	<b>70</b>	-----	<b>15</b>	-----	-----
4680 non-ferrous scrap	85	-----	-----	-----	70	-----	15	-----	-----
<b>Total primary manufactured goods</b>	<b>85</b>	-----	-----	-----	<b>0</b>	<b>68</b>	<b>17</b>	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>17</b>	-----	-----	-----	-----	-----	<b>17</b>	-----	-----
5360 i&s bars & shapes	17	-----	-----	-----	-----	-----	17	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----	-----	-----	-----
5480 fab. metal products	0	-----	-----	-----	0	-----	-----	-----	-----
<b>Subtotal primary wood products</b>	<b>68</b>	-----	-----	-----	-----	<b>68</b>	-----	-----	-----
5540 primary wood prod.	68	-----	-----	-----	-----	68	-----	-----	-----
<b>Total food and farm products</b>	<b>21</b>	-----	-----	<b>4</b>	<b>0</b>	<b>2</b>	-----	<b>0</b>	<b>14</b>
<b>Subtotal fish</b>	<b>3</b>	-----	-----	<b>1</b>	<b>0</b>	<b>2</b>	-----	-----	-----
6134 fish (not shellfish)	2	-----	-----	0	-----	2	-----	-----	-----
6136 shellfish	1	-----	-----	1	0	0	-----	-----	-----

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal other agricultural products</b>	<b>18</b>	-----	-----	4	0	-----	-----	0	14
6887 groceries	2	-----	-----	-----	0	-----	-----	-----	2
6888 water & ice	16	-----	-----	4	0	-----	-----	0	12
<b>Total all manufactured equipment, machinery and products</b>	<b>105</b>	-----	-----	0	1	81	22	1	1
7110 machinery (not elec)	0	-----	-----	-----	0	0	-----	-----	-----
7120 electrical machinery	0	-----	-----	-----	0	-----	-----	-----	-----
7220 aircraft & parts	0	-----	-----	-----	0	-----	-----	-----	-----
7900 manufac. prod. nec	104	-----	-----	0	-----	81	22	1	1
<b>Total waste and scrap nec</b>	<b>3</b>	-----	-----	-----	1	-----	1	-----	-----
8900 waste and scrap nec	3	-----	-----	-----	1	-----	1	-----	-----
<b>Ton-miles Internal (x1000)</b>	<b>1,135,159</b>	<b>8,507</b>	<b>14,498</b>	<b>36,642</b>	<b>41,016</b>	<b>45,222</b>	<b>52,377</b>	<b>924,250</b>	<b>12,647</b>
<b>Tons All Traffic (x1000)</b>			<b>120,416</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>9,214,138</b>						

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA)

Section Included: Newton Creek, NJ to Cooper Point, NJ, 4 miles. Controlling Depth: May 1989, 30 feet from Newton Creek to Berkely St. and thence in May 1989, 17.4 feet to Cooper Point. Project Depth: 18 feet, 30 feet and 37 feet at mean low water (37 feet deferred for restudy).

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	4,573	1990	4,379
1986	3,691	1991	5,668
1987	4,308	1992	4,855
1988	4,032	1993	4,664
1989	4,163	1994	5,669

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
<b>Total, all commodities</b>	<b>3,091</b>	<b>1,947</b>	<b>772</b>	<b>373</b>
<b>Total coal</b>	<b>57</b>	<b>56</b>	<b>0</b>	-----
1100 coal lignite	57	56	0	-----
<b>Total petroleum and petroleum products</b>	<b>628</b>	<b>429</b>	<b>200</b>	-----
<b>Subtotal crude petroleum</b>	<b>78</b>	<b>78</b>	-----	-----
2100 crude petroleum	78	78	-----	-----
<b>Subtotal petroleum products</b>	<b>551</b>	<b>351</b>	<b>200</b>	-----
2211 gasoline	18	18	-----	-----
2330 distillate fuel oil	0	-----	0	-----
2340 residual fuel oil	297	297	-----	-----
2350 lube oil & greases	0	-----	0	-----
2410 petro. jelly & waxes	0	-----	0	-----
2429 naphtha & solvents	0	-----	0	-----
2540 petroleum coke	235	36	199	-----
<b>Total chemicals and related products</b>	<b>17</b>	<b>12</b>	<b>6</b>	-----
<b>Subtotal fertilizers</b>	<b>11</b>	<b>11</b>	-----	-----
3110 nitrogenous fert.	11	11	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>6</b>	<b>0</b>	<b>6</b>	-----
3211 acyclic hydrocarbons	1	-----	1	-----
3219 other hydrocarbons	1	-----	1	-----
3220 alcohols	0	-----	0	-----
3230 carboxylic acids	0	-----	0	-----
3240 nitrogen func. comp.	0	-----	0	-----
3250 organo- inorgan. comp	0	-----	0	-----
3260 organic comp. nec	0	-----	0	-----
3275 inorg. elem., oxides, & halogen salts	0	-----	0	-----
3276 metallic salts	0	-----	0	-----
3279 inorganic chem. nec	0	-----	0	-----
3282 pigments & paints	0	-----	0	-----
3283 coloring mat. nec	0	-----	0	-----



DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER,  
PHILADELPHIA, PA TO THE SEA)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
3285 perfumes & cleansers	1	0	1	-----
3286 plastics	2	0	1	-----
3291 pesticides	0	-----	0	-----
3292 starches, gluten, glue	0	-----	0	-----
3297 chemical additives	0	-----	0	-----
3298 wood & resin chem.	0	-----	0	-----
3299 chem. products nec	0	-----	0	-----
<b>Total crude materials, Inedible except fuels</b>	<b>1,116</b>	<b>195</b>	<b>548</b>	<b>373</b>
<b>Subtotal forest products, wood and chips</b>	<b>37</b>	<b>11</b>	<b>1</b>	<b>25</b>
4110 rubber & gums	1	1	0	-----
4170 wood in the rough	0	-----	0	-----
4189 lumber	36	11	-----	25
4190 forest products nec	0	0	0	-----
<b>Subtotal pulp and waste paper</b>	<b>2</b>	-----	<b>2</b>	-----
4225 pulp & waste paper	2	-----	2	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>285</b>	<b>13</b>	<b>3</b>	<b>270</b>
4310 building stone	15	13	3	-----
4323 gypsum	270	-----	0	270
<b>Subtotal Iron ore and scrap</b>	<b>609</b>	<b>73</b>	<b>470</b>	<b>66</b>
4410 iron ore	139	73	-----	66
4420 iron & steel scrap	470	-----	470	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>7</b>	<b>7</b>	-----	-----
4690 non-ferrous ores nec	7	7	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>73</b>	-----	<b>73</b>	-----
4782 clay & refrac. mat.	73	-----	73	-----
<b>Subtotal other non-metal. min.</b>	<b>102</b>	<b>90</b>	<b>0</b>	<b>11</b>
4900 non-metal. min. nec	102	90	0	11
<b>Total primary manufactured goods</b>	<b>838</b>	<b>834</b>	<b>4</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>2</b>	<b>0</b>	<b>2</b>	-----
5110 newsprint	1	-----	1	-----
5120 paper & paperboard	1	-----	1	-----
5190 paper products nec	1	0	1	-----
<b>Subtotal lime, cement and glass</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
5220 cement & concrete	0	-----	0	-----
5240 glass & glass prod.	0	-----	0	-----
5290 misc. mineral prod.	0	0	0	-----
<b>Subtotal primary Iron and steel products</b>	<b>676</b>	<b>675</b>	<b>1</b>	-----
5320 i&s primary forms	29	29	-----	-----
5330 i&s plates & sheets	564	564	0	-----
5360 i&s bars & shapes	31	31	0	-----
5370 i&s pipe & tube	49	49	0	-----
5390 primary i&s nec	2	2	0	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>0</b>
5421 copper	0	-----	0	-----
5422 aluminum	1	1	0	-----
5429 smelted prod. nec	0	0	0	-----
5480 fab. metal products	2	2	0	0
<b>Subtotal primary wood products</b>	<b>156</b>	<b>156</b>	<b>0</b>	-----
5540 primary wood prod.	156	156	0	-----

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER,  
PHILADELPHIA, PA TO THE SEA)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
<b>Total food and farm products</b>	<b>412</b>	<b>405</b>	<b>7</b>	-----
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	-----	-----
6136 shellfish	0	0	-----	-----
<b>Subtotal grain</b>	<b>4</b>	<b>4</b>	<b>0</b>	-----
6344 corn	4	4	0	-----
<b>Subtotal vegetable products</b>	<b>16</b>	<b>15</b>	<b>1</b>	-----
6654 vegetables & prod.	16	15	1	-----
<b>Subtotal processed grain and animal feed</b>	<b>2</b>	-----	<b>2</b>	-----
6747 grain mill products	0	-----	0	-----
6782 animal feed, prep.	1	-----	1	-----
<b>Subtotal other agricultural products</b>	<b>390</b>	<b>386</b>	<b>4</b>	-----
6811 meat, fresh, frozen	9	8	1	-----
6817 meat, prepared	0	0	0	-----
6822 dairy products	0	-----	0	-----
6839 animals & prod. nec	0	0	0	-----
6856 bananas & plantains	200	200	0	-----
6857 fruit & nuts nec	140	138	1	-----
6858 fruit juices	14	13	1	-----
6871 coffee	1	1	-----	-----
6872 cocoa beans	26	26	0	-----
6885 alcoholic beverages	0	0	0	-----
6889 food products nec	1	0	0	-----
6891 tobacco & products	0	-----	0	-----
6899 farm products nec	0	-----	0	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>22</b>	<b>15</b>	<b>7</b>	-----
7110 machinery (not elec)	8	7	1	-----
7120 electrical machinery	4	2	1	-----
7210 vehicles & parts	1	-----	1	-----
7230 ships & boats	0	0	0	-----
7400 manufac. wood prod.	2	2	0	-----
7500 textile products	3	2	1	-----
7600 rubber & plastic pr.	1	0	1	-----
7900 manufac. prod. nec	2	1	1	-----
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----
9900 unknown or nec	1	1	0	-----

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER,  
PHILADELPHIA, PA TO THE SEA)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>2,577</b>	<b>489</b>	<b>495</b>	<b>1,068</b>	<b>515</b>	<b>11</b>
<b>Total petroleum and petroleum products</b>	<b>1,839</b>	<b>336</b>	<b>75</b>	<b>1,002</b>	<b>415</b>	<b>11</b>
<b>Subtotal petroleum products</b>	<b>1,839</b>	<b>336</b>	<b>75</b>	<b>1,002</b>	<b>415</b>	<b>11</b>
2211 gasoline	222	131	14	20	58	-----
2221 kerosene	44	4	-----	22	17	-----
2330 distillate fuel oil	349	121	-----	125	103	-----
2340 residual fuel oil	1,192	80	57	808	237	11
2350 lube oil & greases	2	-----	1	1	-----	-----
2430 asphalt, tar & pitch	26	-----	-----	26	-----	-----
2990 petro. products nec	4	-----	3	1	-----	-----
<b>Total chemicals and related products</b>	<b>148</b>	<b>47</b>	<b>72</b>	-----	<b>29</b>	-----
<b>Subtotal other chemicals and related products</b>	<b>148</b>	<b>47</b>	<b>72</b>	-----	<b>29</b>	-----
3297 chemical additives	51	15	7	-----	29	-----
3299 chem. products nec	97	32	66	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>143</b>	<b>9</b>	<b>0</b>	<b>64</b>	<b>70</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	<b>1</b>	-----	-----	-----	-----
4110 rubber & gums	0	0	-----	-----	-----	-----
4170 wood in the rough	0	0	-----	-----	-----	-----
4189 lumber	1	1	-----	-----	-----	-----
4190 forest products nec	0	0	-----	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>6</b>	<b>6</b>	<b>0</b>	-----	-----	-----
4225 pulp & waste paper	6	6	0	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>65</b>	<b>1</b>	-----	<b>64</b>	-----	-----
4420 iron & steel scrap	65	1	-----	64	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>70</b>	-----	-----	-----	<b>70</b>	-----
4680 non-ferrous scrap	70	-----	-----	-----	70	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
4782 clay & refrac. mat.	0	0	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>53</b>	<b>10</b>	<b>44</b>	-----	-----	-----
<b>Subtotal paper products</b>	<b>13</b>	<b>4</b>	<b>9</b>	-----	-----	-----
5120 paper & paperboard	0	-----	0	-----	-----	-----
5190 paper products nec	13	4	9	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>7</b>	<b>0</b>	<b>7</b>	-----	-----	-----
5240 glass & glass prod.	7	-----	7	-----	-----	-----
5290 misc. mineral prod.	0	0	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>12</b>	-----	<b>12</b>	-----	-----	-----
5390 primary i&s nec	12	-----	12	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>21</b>	<b>5</b>	<b>16</b>	-----	-----	-----
5480 fab. metal products	21	5	16	-----	-----	-----

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER,  
PHILADELPHIA, PA TO THE SEA)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total food and farm products</b>	<b>252</b>	<b>62</b>	<b>188</b>	<b>2</b>	-----	-----
<b>Subtotal other agricultural products</b>	<b>252</b>	<b>62</b>	<b>188</b>	<b>2</b>	-----	-----
6887 groceries	197	47	151	-----	-----	-----
6888 water & ice	2	-----	-----	<b>2</b>	-----	-----
6889 food products nec	52	15	37	-----	-----	-----
6891 tobacco & products	1	-----	1	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>122</b>	<b>23</b>	<b>99</b>	-----	-----	-----
7110 machinery (not elec)	16	2	14	-----	-----	-----
7120 electrical machinery	42	3	39	-----	-----	-----
7210 vehicles & parts	1	1	-----	-----	-----	-----
7230 ships & boats	0	0	-----	-----	-----	-----
7400 manufac. wood prod.	0	0	-----	-----	-----	-----
7500 textile products	10	0	10	-----	-----	-----
7600 rubber & plastic pr.	10	1	9	-----	-----	-----
7900 manufac. prod. nec	43	16	27	-----	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>20</b>	<b>3</b>	<b>17</b>	-----	-----	-----
9900 unknown or nec	20	3	17	-----	-----	-----

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	100,508	1990	125,941
1986	108,715	1991	110,201
1987	110,279	1992	113,484
1988	118,632	1993	120,824
1989	117,300	1994	120,692

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
<b>Total, all commodities</b>	<b>75,353</b>	<b>67,223</b>	<b>1,527</b>	<b>3,069</b>	<b>496</b>	<b>2,405</b>	<b>72</b>	<b>560</b>	<b>1</b>
<b>Total coal</b>	<b>105</b>	<b>56</b>	<b>24</b>	<b>22</b>	<b>2</b>	-----	-----	-----	-----
1100 coal lignite	83	56	3	22	2	-----	-----	-----	-----
1200 coal coke	22	-----	22	-----	-----	-----	-----	-----	-----

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
<b>Total petroleum and petroleum products</b>	<b>61,363</b>	<b>60,038</b>	<b>276</b>	<b>712</b>	<b>161</b>	<b>140</b>	<b>30</b>	<b>5</b>	<b>1</b>
<b>Subtotal crude petroleum</b>	<b>56,339</b>	<b>55,891</b>	-----	<b>448</b>	-----	-----	-----	-----	-----
2100 crude petroleum	56,339	55,891	-----	448	-----	-----	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>5,024</b>	<b>4,147</b>	<b>276</b>	<b>263</b>	<b>161</b>	<b>140</b>	<b>30</b>	<b>5</b>	<b>1</b>
2211 gasoline	102	80	-----	-----	-----	-----	22	-----	1
2221 kerosene	1	-----	1	-----	-----	-----	-----	-----	-----
2330 distillate fuel oil	408	284	0	-----	-----	123	-----	-----	-----
2340 residual fuel oil	3,706	3,487	-----	219	0	-----	-----	-----	-----
2350 lube oil & greases	63	18	42	-----	4	-----	-----	-----	-----
2410 petro. jelly & waxes	6	4	1	-----	1	-----	-----	-----	-----
2429 naphtha & solvents	197	188	0	-----	-----	-----	9	-----	-----
2430 asphalt, tar & pitch	9	-----	9	-----	0	-----	-----	-----	-----
2540 petroleum coke	434	56	199	-----	156	17	-----	5	-----
2640 liquid natural gas	98	29	24	45	-----	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>1,604</b>	<b>1,140</b>	<b>240</b>	<b>52</b>	<b>32</b>	<b>31</b>	<b>34</b>	<b>75</b>	-----
<b>Subtotal fertilizers</b>	<b>128</b>	<b>88</b>	<b>5</b>	<b>34</b>	<b>1</b>	-----	-----	-----	-----
3110 nitrogenous fert.	118	84	2	32	0	-----	-----	-----	-----
3120 phosphatic fert.	0	-----	0	-----	0	-----	-----	-----	-----
3130 potassic fert.	1	0	1	-----	0	-----	-----	-----	-----
3190 fert. & mixes nec	8	5	2	1	1	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>1,476</b>	<b>1,051</b>	<b>235</b>	<b>18</b>	<b>31</b>	<b>31</b>	<b>34</b>	<b>75</b>	-----
3211 acyclic hydrocarbons	17	0	17	-----	0	-----	-----	-----	-----
3212 benzene & toluene	112	19	0	6	-----	13	3	72	-----
3219 other hydrocarbons	212	151	43	1	0	-----	17	-----	-----
3220 alcohols	38	31	6	1	0	-----	-----	-----	-----
3230 carboxylic acids	51	38	12	1	0	-----	-----	-----	-----
3240 nitrogen func. comp.	8	3	4	-----	0	-----	-----	-----	-----
3250 organo-inorgan. comp	4	2	1	-----	1	-----	0	-----	-----

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
3260 organic comp. nec	600	549	21	-----	0	16	13	-----	-----
3272 sulphuric acid	0	-----	0	-----	-----	-----	-----	-----	-----
3273 ammonia	34	34	1	-----	-----	-----	-----	-----	-----
3274 sodium hydroxide	99	93	0	-----	0	3	-----	3	-----
3275 inorg. elem., oxides, & halogen salts	12	7	5	-----	0	-----	-----	-----	-----
3276 metallic salts	23	6	5	9	4	0	-----	-----	-----
3279 inorganic chem. nec	1	0	1	-----	0	-----	-----	-----	-----
3281 radioactive material	1	0	0	-----	-----	-----	-----	-----	-----
3282 pigments & paints	16	1	12	-----	3	-----	-----	-----	-----
3283 coloring mat. nec	5	4	1	-----	0	-----	-----	-----	-----
3284 medicines	4	1	3	0	0	-----	-----	-----	-----
3285 perfumes & cleansers	19	9	8	1	1	-----	-----	-----	-----
3286 plastics	146	53	78	0	15	-----	-----	-----	-----
3291 pesticides	5	2	2	-----	1	-----	0	-----	-----
3292 starches, gluten, glue	42	39	1	-----	2	-----	-----	-----	-----
3293 explosives	3	0	1	1	1	-----	-----	-----	-----
3297 chemical additives	6	0	5	-----	0	-----	1	-----	-----
3298 wood & resin chem.	4	4	0	-----	0	-----	-----	-----	-----
3299 chem. products nec	13	4	8	-----	1	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>5,804</b>	<b>1,878</b>	<b>587</b>	<b>642</b>	<b>13</b>	<b>2,211</b>	<b>6</b>	<b>468</b>	<b>-----</b>
<b>Subtotal forest products, wood and chips</b>	<b>119</b>	<b>37</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>25</b>	<b>-----</b>	<b>50</b>	<b>-----</b>
4110 rubber & gums	2	2	0	-----	-----	-----	-----	-----	-----
4150 fuel wood	0	0	0	-----	0	-----	-----	-----	-----
4161 wood chips	0	-----	-----	-----	0	-----	-----	-----	-----
4170 wood in the rough	3	0	3	-----	0	-----	-----	-----	-----
4189 lumber	108	32	1	-----	1	25	-----	50	-----
4190 forest products nec	5	3	1	0	1	-----	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>79</b>	<b>52</b>	<b>14</b>	<b>-----</b>	<b>7</b>	<b>-----</b>	<b>6</b>	<b>-----</b>	<b>-----</b>
4225 pulp & waste paper	79	52	14	-----	7	-----	6	-----	-----

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,193</b>	<b>92</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>703</b>	-----	<b>391</b>	-----
4310 building stone	17	14	3	0	-----	-----	-----	-----	-----
4322 limestone	0	-----	-----	-----	0	-----	-----	-----	-----
4323 gypsum	1,172	78	0	-----	1	703	-----	391	-----
4327 phosphate rock	0	-----	0	-----	-----	-----	-----	-----	-----
4331 sand & gravel	4	-----	4	-----	1	-----	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>3,185</b>	<b>1,323</b>	<b>470</b>	<b>4</b>	<b>1</b>	<b>1,387</b>	-----	-----	-----
4410 iron ore	2,713	1,322	0	4	0	1,387	-----	-----	-----
4420 iron & steel scrap	471	0	470	-----	1	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>101</b>	<b>13</b>	<b>12</b>	<b>76</b>	<b>0</b>	-----	-----	-----	-----
4630 copper ore	0	-----	0	-----	0	-----	-----	-----	-----
4650 aluminum ore	1	1	0	-----	0	-----	-----	-----	-----
4680 non-ferrous scrap	57	1	11	45	-----	-----	-----	-----	-----
4690 non-ferrous ores nec	43	12	1	31	-----	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>138</b>	<b>2</b>	<b>76</b>	<b>60</b>	<b>0</b>	-----	-----	-----	-----
4741 sulphur, (dry)	0	-----	0	-----	0	-----	-----	-----	-----
4782 clay & refrac. mat.	138	2	76	60	0	-----	-----	-----	-----
<b>Subtotal slag</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
4860 slag	0	0	0	-----	0	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>989</b>	<b>360</b>	<b>3</b>	<b>503</b>	<b>1</b>	<b>96</b>	-----	<b>27</b>	-----
4900 non-metal. min. nec	989	360	3	503	1	96	-----	27	-----
<b>Total primary manufactured goods</b>	<b>2,955</b>	<b>2,423</b>	<b>143</b>	<b>263</b>	<b>95</b>	<b>22</b>	<b>0</b>	<b>9</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>960</b>	<b>770</b>	<b>74</b>	<b>2</b>	<b>84</b>	<b>22</b>	<b>0</b>	<b>9</b>	-----
5110 newsprint	72	40	7	-----	3	22	-----	-----	-----
5120 paper & paperboard	870	722	60	2	78	-----	0	9	-----
5190 paper products nec	17	8	6	0	3	-----	-----	0	-----
<b>Subtotal lime, cement and glass</b>	<b>43</b>	<b>22</b>	<b>17</b>	<b>0</b>	<b>3</b>	-----	-----	-----	-----
5210 lime	0	-----	-----	-----	0	-----	-----	-----	-----
5220 cement & concrete	0	-----	0	-----	0	-----	-----	-----	-----
5240 glass & glass prod.	11	3	7	0	1	-----	-----	-----	-----
5290 misc. mineral prod.	32	19	10	0	2	-----	-----	-----	-----

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
<b>Subtotal primary iron and steel products</b>	<b>1,557</b>	<b>1,264</b>	<b>30</b>	<b>261</b>	<b>3</b>	<b>0</b>	-----	-----	-----
5312 pig iron	7	0	7	-----	-----	-----	-----	-----	-----
5315 ferro alloys	41	26	2	13	0	-----	-----	-----	-----
5320 i&s primary forms	40	33	4	2	0	-----	-----	-----	-----
5330 i&s plates & sheets	1,131	957	9	163	2	0	-----	-----	-----
5360 i&s bars & shapes	237	154	3	79	0	-----	-----	-----	-----
5370 i&s pipe & tube	90	82	4	3	0	-----	-----	-----	-----
5390 primary i&s nec	11	11	0	0	0	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>128</b>	<b>101</b>	<b>22</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	-----	<b>0</b>
5421 copper	5	4	0	-----	1	-----	-----	-----	-----
5422 aluminum	17	11	6	-----	1	-----	-----	-----	-----
5429 smelted prod. nec	26	17	9	0	0	-----	-----	-----	-----
5480 fab. metal products	79	70	7	0	2	0	0	-----	0
<b>Subtotal primary wood products</b>	<b>267</b>	<b>266</b>	<b>0</b>	-----	<b>1</b>	-----	-----	-----	<b>0</b>
5540 primary wood prod.	267	266	0	-----	1	-----	-----	-----	0
<b>Total food and farm products</b>	<b>2,959</b>	<b>1,518</b>	<b>93</b>	<b>1,300</b>	<b>47</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Subtotal fish</b>	<b>19</b>	<b>18</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
6134 fish (not shellfish)	14	13	0	0	0	0	0	-----	-----
6136 shellfish	5	5	0	0	0	-----	-----	-----	-----
<b>Subtotal grain</b>	<b>18</b>	<b>11</b>	<b>4</b>	<b>1</b>	<b>1</b>	-----	-----	-----	-----
6241 wheat	1	-----	1	-----	-----	-----	-----	-----	-----
6344 corn	15	11	2	1	1	-----	-----	-----	-----
6442 rice	2	0	1	-----	0	-----	-----	-----	-----
6445 oats	0	-----	-----	-----	0	-----	-----	-----	-----
6447 sorghum grains	0	0	-----	-----	-----	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
6521 peanuts	0	0	-----	-----	-----	-----	-----	-----	-----
6590 oilseeds nec	2	2	0	0	0	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>99</b>	<b>48</b>	<b>29</b>	<b>15</b>	<b>6</b>	-----	-----	-----	<b>0</b>
6653 vegetable oils	1	0	0	0	0	-----	-----	-----	-----
6654 vegetables & prod.	98	48	29	15	6	-----	-----	-----	0



DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
<b>Subtotal processed grain and animal feed</b>	<b>21</b>	<b>2</b>	<b>8</b>	<b>0</b>	<b>10</b>	-----	-----	-----	-----
6746 wheat flour	0	0	0	-----	0	-----	-----	-----	-----
6747 grain mill products	8	0	2	0	5	-----	-----	-----	-----
6781 hay & fodder	2	0	0	-----	1	-----	-----	-----	-----
6782 animal feed, prep.	11	2	6	-----	4	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>2,800</b>	<b>1,437</b>	<b>51</b>	<b>1,283</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
6811 meat, fresh, frozen	366	271	14	78	3	-----	0	-----	-----
6817 meat, prepared	22	22	0	0	0	-----	-----	-----	-----
6822 dairy products	44	39	3	-----	2	-----	-----	-----	-----
6835 fish, prepared	3	1	2	0	0	-----	-----	-----	-----
6838 tallow, animal oils	1	1	0	-----	0	-----	-----	-----	-----
6839 animals & prod. nec	18	13	4	0	1	0	-----	-----	-----
6856 bananas & plantains	1,271	359	0	911	-----	-----	-----	-----	-----
6857 fruit & nuts nec	624	408	3	206	8	0	-----	-----	-----
6858 fruit juices	168	82	8	76	2	-----	-----	-----	-----
6861 sugar	1	0	0	-----	1	-----	-----	-----	-----
6865 molasses	61	60	2	-----	-----	-----	-----	-----	-----
6871 coffee	9	9	0	0	-----	-----	-----	-----	-----
6872 cocoa beans	113	102	1	10	0	-----	-----	0	-----
6885 alcoholic beverages	43	40	3	0	1	0	-----	-----	-----
6888 water & ice	7	7	0	-----	0	-----	-----	-----	-----
6889 food products nec	41	22	9	2	8	-----	-----	-----	0
6891 tobacco & products	3	1	1	0	0	-----	-----	-----	-----
6893 cotton	3	0	1	-----	2	-----	-----	-----	-----
6894 natural fibers nec	0	-----	0	0	0	-----	-----	-----	-----
6899 farm products nec	1	0	0	0	0	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>524</b>	<b>144</b>	<b>157</b>	<b>77</b>	<b>142</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>
7110 machinery (not elec)	76	30	39	1	6	-----	-----	0	-----
7120 electrical machinery	26	8	15	0	3	0	-----	-----	-----
7210 vehicles & parts	230	8	39	70	111	-----	-----	2	-----
7220 aircraft & parts	0	-----	0	-----	0	-----	-----	-----	-----

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian			
		Imports	Exports	Through		Imports	Exports	Through	
				Upbound	Downbnd			Upbound	Downbnd
7230 ships & boats	3	0	0	0	0	-----	2	-----	-----
7300 ordnance & access.	1	0	1	-----	0	-----	-----	-----	0
7400 manufac. wood prod.	11	9	1	0	1	-----	-----	0	-----
7500 textile products	53	17	25	3	8	0	-----	-----	-----
7600 rubber & plastic pr.	33	13	15	1	4	-----	-----	-----	0
7900 manufac. prod. nec	90	59	21	2	8	0	-----	-----	0
<b>Total unknown or not elsewhere classified</b>	<b>41</b>	<b>26</b>	<b>7</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>-----</b>	<b>1</b>	<b>-----</b>
9900 unknown or nec	41	26	7	1	6	0	-----	1	-----
<b>Ton-miles Foreign &amp; Canadian (x1000)</b>	<b>6,651,302</b>	<b>5,946,373</b>	<b>151,723</b>	<b>219,220</b>	<b>34,728</b>	<b>250,812</b>	<b>6,882</b>	<b>41,477</b>	<b>87</b>

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>17,664</b>	<b>3,424</b>	<b>8,801</b>	<b>875</b>	<b>4,564</b>
<b>Total coal</b>	<b>998</b>	<b>30</b>	<b>-----</b>	<b>-----</b>	<b>968</b>
1100 coal lignite	998	30	-----	-----	968
<b>Total petroleum and petroleum products</b>	<b>14,224</b>	<b>2,259</b>	<b>8,070</b>	<b>453</b>	<b>3,442</b>
<b>Subtotal crude petroleum</b>	<b>447</b>	<b>11</b>	<b>435</b>	<b>-----</b>	<b>-----</b>
2100 crude petroleum	447	11	435	-----	-----
<b>Subtotal petroleum products</b>	<b>13,778</b>	<b>2,248</b>	<b>7,635</b>	<b>453</b>	<b>3,442</b>
2211 gasoline	3,546	423	2,374	148	600
2221 kerosene	22	4	16	-----	2
2330 distillate fuel oil	3,492	454	2,493	91	455
2340 residual fuel oil	4,125	816	1,528	130	1,650
2350 lube oil & greases	673	480	191	3	0
2410 petro. jelly & waxes	35	14	-----	21	-----
2429 naphtha & solvents	373	45	208	-----	120
2430 asphalt, tar & pitch	1,315	12	683	48	573
2990 petro. products nec	196	-----	143	11	43

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Downbnd
<b>Total chemicals and related products</b>	<b>1,429</b>	<b>1,017</b>	<b>361</b>	<b>39</b>	<b>12</b>
<b>Subtotal fertilizers</b>	<b>11</b>			<b>10</b>	<b>1</b>
3190 fert. & mixes nec	11			10	1
<b>Subtotal other chemicals and related products</b>	<b>1,418</b>	<b>1,017</b>	<b>361</b>	<b>29</b>	<b>11</b>
3211 acyclic hydrocarbons	9	7		1	1
3212 benzene & toluene	22		22		
3219 other hydrocarbons	164	138	12	9	5
3220 alcohols	113	15	97		
3230 carboxylic acids	0			0	0
3250 organo- inorgan. comp	0				0
3260 organic comp. nec	120		120	0	
3272 sulphuric acid	21		16	6	
3274 sodium hydroxide	130	120	9	0	
3276 metallic salts	0				0
3281 radioactive material	1	1			
3284 medicines	0			0	
3285 perfumes & cleansers	0			0	0
3286 plastics	0			0	0
3292 starches, gluten, glue	0			0	
3297 chemical additives	718	691	16	11	
3298 wood & resin chem.	11	11			0
3299 chem. products nec	108	33	68	2	4
<b>Total crude materials, inedible except fuels</b>	<b>160</b>	<b>9</b>	<b>8</b>	<b>54</b>	<b>88</b>
<b>Subtotal forest products, wood and chips</b>	<b>2</b>	<b>1</b>		<b>0</b>	<b>1</b>
4110 rubber & gums	1	0		0	
4170 wood in the rough	0	0			
4189 lumber	1	1		0	1
4190 forest products nec	0	0		0	0
<b>Subtotal pulp and waste paper</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>
4225 pulp & waste paper	7	7	0	0	0
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>74</b>		<b>8</b>		<b>66</b>
4322 limestone	66				66
4331 sand & gravel	8		8		
<b>Subtotal iron ore and scrap</b>	<b>1</b>	<b>1</b>			
4420 iron & steel scrap	1	1			
<b>Subtotal non-ferrous ores and scrap</b>	<b>50</b>			<b>50</b>	<b>0</b>
4690 non-ferrous ores nec	50			50	0
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	<b>0</b>		<b>0</b>	
4782 clay & refrac. mat.	0	0		0	
<b>Subtotal slag</b>	<b>4</b>			<b>4</b>	
4860 slag	4			4	
<b>Subtotal other non-metal. min.</b>	<b>23</b>			<b>1</b>	<b>22</b>
4900 non-metal. min. nec	23			1	22
<b>Total primary manufactured goods</b>	<b>378</b>	<b>10</b>	<b>46</b>	<b>275</b>	<b>46</b>
<b>Subtotal paper products</b>	<b>31</b>	<b>5</b>	<b>9</b>	<b>16</b>	<b>1</b>
5110 newsprint	1			1	

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
5120 paper & paperboard	15	-----	0	14	1
5190 paper products nec	15	5	9	1	0
<b>Subtotal lime, cement and glass</b>	<b>308</b>	<b>0</b>	<b>7</b>	<b>255</b>	<b>45</b>
5220 cement & concrete	299	-----	-----	254	45
5240 glass & glass prod.	8	-----	7	1	0
5290 misc. mineral prod.	1	0	-----	1	-----
<b>Subtotal primary iron and steel products</b>	<b>14</b>	<b>-----</b>	<b>12</b>	<b>1</b>	<b>0</b>
5312 pig iron	0	-----	-----	0	-----
5330 i&s plates & sheets	0	-----	-----	-----	0
5360 i&s bars & shapes	1	-----	-----	1	-----
5390 primary i&s nec	13	-----	12	1	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>26</b>	<b>5</b>	<b>17</b>	<b>3</b>	<b>0</b>
5422 aluminum	0	-----	-----	0	0
5429 smelted prod. nec	0	-----	-----	0	0
5480 fab. metal products	25	5	17	3	0
<b>Subtotal primary wood products</b>	<b>0</b>	<b>-----</b>	<b>-----</b>	<b>0</b>	<b>-----</b>
5540 primary wood prod.	0	-----	-----	0	-----
<b>Total food and farm products</b>	<b>278</b>	<b>64</b>	<b>194</b>	<b>19</b>	<b>2</b>
<b>Subtotal oilseeds</b>	<b>0</b>	<b>-----</b>	<b>-----</b>	<b>0</b>	<b>-----</b>
6590 oilseeds nec	0	-----	-----	0	-----
<b>Subtotal vegetable products</b>	<b>3</b>	<b>-----</b>	<b>-----</b>	<b>3</b>	<b>0</b>
6653 vegetable oils	0	-----	-----	0	-----
6654 vegetables & prod.	3	-----	-----	3	0
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>0</b>
6747 grain mill products	0	-----	-----	-----	0
<b>Subtotal other agricultural products</b>	<b>276</b>	<b>64</b>	<b>194</b>	<b>16</b>	<b>2</b>
6811 meat, fresh, frozen	1	-----	-----	0	1
6857 fruit & nuts nec	0	-----	-----	0	0
6858 fruit juices	0	-----	-----	0	0
6885 alcoholic beverages	11	-----	-----	11	-----
6887 groceries	202	47	155	-----	-----
6888 water & ice	4	-----	-----	4	-----
6889 food products nec	56	17	39	0	-----
6891 tobacco & products	2	-----	1	0	1
6899 farm products nec	0	-----	-----	-----	0
<b>Total all manufactured equipment, machinery and products</b>	<b>174</b>	<b>30</b>	<b>103</b>	<b>35</b>	<b>6</b>
7110 machinery (not elec)	18	2	15	1	1
7120 electrical machinery	43	3	40	0	0
7210 vehicles & parts	2	1	-----	0	0
7230 ships & boats	0	0	0	0	-----
7300 ordnance & access.	0	-----	-----	0	-----
7400 manufac. wood prod.	0	0	-----	0	0
7500 textile products	11	0	11	0	0
7600 rubber & plastic pr.	21	1	9	10	0
7900 manufac. prod. nec	78	23	28	23	5

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total unknown or not elsewhere classified</b>	<b>22</b>	<b>3</b>	<b>18</b>	<b>0</b>	<b>0</b>
9900 unknown or nec	22	3	18	0	0
<b>Ton-miles (x1000) Coastwise</b>	<b>1,449,271</b>	<b>304,348</b>	<b>697,844</b>	<b>60,201</b>	<b>386,878</b>

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>27,675</b>	<b>1,760</b>	<b>1,010</b>	<b>1,199</b>	<b>3,155</b>	<b>366</b>	<b>1,463</b>	<b>17,339</b>	<b>1,382</b>
<b>Total coal</b>	<b>915</b>	<b>903</b>	-----	-----	<b>11</b>	-----	-----	-----	-----
1100 coal lignite	903	903	-----	-----	-----	-----	-----	-----	-----
1200 coal coke	11	-----	-----	-----	<b>11</b>	-----	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>24,784</b>	<b>432</b>	<b>1,004</b>	<b>1,098</b>	<b>2,602</b>	<b>295</b>	<b>1,424</b>	<b>16,908</b>	<b>1,021</b>
<b>Subtotal crude petroleum</b>	<b>13,751</b>	<b>11</b>	-----	-----	-----	-----	-----	<b>13,740</b>	-----
2100 crude petroleum	13,751	11	-----	-----	-----	-----	-----	13,740	-----
<b>Subtotal petroleum products</b>	<b>11,033</b>	<b>422</b>	<b>1,004</b>	<b>1,098</b>	<b>2,602</b>	<b>295</b>	<b>1,424</b>	<b>3,168</b>	<b>1,021</b>
2211 gasoline	3,288	68	535	132	893	269	490	827	73
2221 kerosene	185	41	2	18	26	-----	33	24	40
2330 distillate fuel oil	2,166	55	198	430	590	19	144	535	196
2340 residual fuel oil	3,750	177	253	208	701	7	165	1,591	649
2350 lube oil & greases	16	-----	-----	-----	9	-----	3	1	4
2429 naphtha & solvents	623	55	16	288	17	-----	4	185	59
2430 asphalt, tar & pitch	975	26	-----	-----	360	-----	585	4	-----
2990 petro. products nec	30	1	-----	22	7	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>1,601</b>	<b>273</b>	<b>6</b>	<b>101</b>	<b>443</b>	-----	<b>7</b>	<b>426</b>	<b>346</b>
<b>Subtotal fertilizers</b>	<b>44</b>	<b>44</b>	-----	-----	-----	-----	-----	-----	-----
3110 nitrogenous fert.	26	26	-----	-----	-----	-----	-----	-----	-----

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3190 fert. & mixes nec	18	18	-----	-----	-----	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>1,557</b>	<b>229</b>	<b>6</b>	<b>101</b>	<b>443</b>	-----	<b>7</b>	<b>426</b>	<b>346</b>
3211 acyclic hydrocarbons	16	-----	-----	-----	16	-----	-----	-----	-----
3212 benzene & toluene	128	-----	-----	11	59	-----	-----	15	43
3219 other hydrocarbons	565	216	-----	13	-----	-----	-----	329	8
3220 alcohols	286	-----	-----	-----	251	-----	-----	22	13
3272 sulphuric acid	91	-----	-----	-----	71	-----	-----	-----	20
3274 sodium hydroxide	67	9	-----	-----	21	-----	-----	7	31
3297 chemical additives	399	-----	6	77	25	-----	7	54	231
3299 chem. products nec	5	5	-----	-----	-----	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>163</b>	<b>71</b>	-----	-----	<b>75</b>	<b>2</b>	<b>15</b>	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	-----	-----	-----	-----	<b>1</b>	-----	-----	-----
4161 wood chips	1	-----	-----	-----	-----	1	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>8</b>	<b>8</b>	-----	-----	-----	<b>1</b>	-----	-----	-----
4331 sand & gravel	3	3	-----	-----	-----	1	-----	-----	-----
4335 waterway improv. mat	5	5	-----	-----	-----	-----	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>68</b>	<b>64</b>	-----	-----	<b>5</b>	-----	-----	-----	-----
4420 iron & steel scrap	68	64	-----	-----	5	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>85</b>	-----	-----	-----	<b>70</b>	-----	<b>15</b>	-----	-----
4680 non-ferrous scrap	85	-----	-----	-----	70	-----	15	-----	-----
<b>Total primary manufactured goods</b>	<b>85</b>	-----	-----	-----	<b>0</b>	<b>68</b>	<b>17</b>	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>17</b>	-----	-----	-----	-----	-----	<b>17</b>	-----	-----
5360 i&s bars & shapes	17	-----	-----	-----	-----	-----	17	-----	-----

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----	-----	-----	-----
5480 fab. metal products	0	-----	-----	-----	0	-----	-----	-----	-----
<b>Subtotal primary wood products</b>	<b>68</b>	-----	-----	-----	-----	<b>68</b>	-----	-----	-----
5540 primary wood prod.	68	-----	-----	-----	-----	68	-----	-----	-----
<b>Total food and farm products</b>	<b>21</b>	-----	-----	<b>1</b>	<b>0</b>	<b>2</b>	-----	<b>4</b>	<b>14</b>
<b>Subtotal fish</b>	<b>3</b>	-----	-----	<b>1</b>	<b>0</b>	<b>2</b>	-----	-----	-----
6134 fish (not shellfish)	2	-----	-----	0	-----	2	-----	-----	-----
6136 shellfish	1	-----	-----	1	0	0	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>18</b>	-----	-----	-----	<b>0</b>	-----	-----	<b>4</b>	<b>14</b>
6887 groceries	2	-----	-----	-----	0	-----	-----	-----	2
6888 water & ice	16	-----	-----	-----	0	-----	-----	4	12
<b>Total all manufactured equipment, machinery and products</b>	<b>105</b>	<b>81</b>	-----	<b>0</b>	<b>22</b>	<b>0</b>	-----	<b>1</b>	<b>1</b>
7110 machinery (not elec)	0	-----	-----	-----	0	0	-----	-----	-----
7120 electrical machinery	0	-----	-----	-----	0	-----	-----	-----	-----
7220 aircraft & parts	0	-----	-----	-----	0	-----	-----	-----	-----
7900 manufac. prod. nec	104	81	-----	0	22	-----	-----	1	1
<b>Total waste and scrap nec</b>	<b>3</b>	-----	-----	-----	<b>1</b>	-----	<b>1</b>	-----	-----
8900 waste and scrap nec	3	-----	-----	-----	1	-----	1	-----	-----
<b>Ton-miles Internal (x1000)</b>	<b>1,166,037</b>	<b>64,382</b>	<b>12,322</b>	<b>20,425</b>	<b>56,934</b>	<b>8,996</b>	<b>37,865</b>	<b>950,182</b>	<b>14,932</b>
<b>Tons All Traffic (x1000)</b>			<b>120,692</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>9,266,610</b>						

## SUMMARY OF TRAFFIC DELAWARE RIVER AND TRIBUTARIES, TRENTON, NJ TO THE SEA

Freight Traffic, 1994  
(thousand tons)

Locality	Total	Foreign-		Coastwise		Domestic		
		Canadian		Receipts	Shipmnts	Receipts	Internal	
		Imports	Exports				Shipments	Intraport
ARTIFICIAL ISLAND, NJ AND VICINITY	107	63	45	-----	-----	-----	-----	-----
BORDENTOWN-FIELDSBORO, NJ	-----	-----	-----	-----	-----	-----	-----	-----
BRISTOL PA AND VICINITY	29	-----	-----	-----	-----	29	-----	-----
BURLINGTON-FLORENCE-ROEBLING, NJ	635	390	-----	-----	-----	245	-----	-----
CAMDEN-GLOUCESTER, NJ	5,669	2,319	772	489	495	1,068	515	11
CHESTER AREA, PA	1,555	802	166	93	1	482	10	-----
LOWER DELAWARE BAY, DE	16,116	1,283	1	38	477	225	14,092	-----
LOWER DELAWARE BAY, NJ	1	-----	-----	0	-----	-----	0	1
MARCUS HOOK, PA	30,420	16,497	78	921	1,767	6,957	4,036	164
NEW CASTLE AREA, DE	14,738	8,634	15	109	2,450	2,987	543	-----
PAULSBORO, NJ	24,668	13,710	71	925	3,357	3,546	2,816	243
PENN MANOR AREA, PA	311	169	16	-----	-----	110	16	-----
PENNSGROVE-CARNEY POINT, NJ	228	-----	-----	-----	-----	228	-----	-----
PHILADELPHIA HARBOR, PA	40,746	25,966	481	1,083	3,583	5,758	2,889	986
RIVERTON-DELANCO-BEVERLY, NJ	8	-----	-----	-----	-----	8	-----	-----
THOMPSON POINT, NJ AND VICINITY	132	34	0	-----	-----	98	1	-----
TRENTON HARBOR, NJ	848	-----	-----	-----	-----	848	-----	-----
WILMINGTON HARBOR, DE	4,503	3,391	452	50	41	524	42	4
TOTAL (UNADJUSTED)	140,714	73,257	2,096	3,707	12,173	23,113	24,960	1,408
NET VOLUME OF TONNAGE FOR THE AREA	119,376	73,257	2,096	3,707	12,173	26,734	26,734	1,408



## SCHUYLKILL RIVER, PA (INCLUDED IN PHILADELPHIA HARBOR, PA)

Section Included: Delaware River to University Avenue Bridge, Philadelphia, 6.5 miles. Controlling Depth: In middle half of channel Nov. 1989, 23.1 feet to upper end of Berth #1, Arco Ballast Wharf, Nov. 1989, 16.3 feet to Passyunk Avenue Bridge, (minimum depth in right outside quarter 30.8 feet), 4 miles; thence in Oct. 1989, 14.9 feet to Gibson Point, 1 mile; thence in Oct. 1989, 9.2 feet to University Avenue Bridge; 1.5 miles. Project Depth: 33 feet to Passyunk Avenue Bridge; thence 26 feet to Gibson Point; and thence 22 feet to University Avenue Bridge.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	7,598	1990	9,120
1986	7,656	1991	8,096
1987	8,726	1992	8,167
1988	9,124	1993	9,119
1989	7,694	1994	8,725

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign	Canadian	
		Imports	Imports	Exports
<b>Total, all commodities</b>	<b>176</b>	<b>95</b>	<b>80</b>	<b>1</b>
<b>Total petroleum and petroleum products</b>	<b>94</b>	<b>88</b>	<b>5</b>	<b>1</b>
<b>Subtotal petroleum products</b>	<b>94</b>	<b>88</b>	<b>5</b>	<b>1</b>
2211 gasoline	1			1
2340 residual fuel oil	44	44		
2540 petroleum coke	5		5	
2640 liquid natural gas	45	45		
<b>Total chemicals and related products</b>	<b>83</b>	<b>7</b>	<b>75</b>	
<b>Subtotal other chemicals and related products</b>	<b>83</b>	<b>7</b>	<b>75</b>	
3212 benzene & toluene	78	6	72	
3220 alcohols	1	1		
3230 carboxylic acids	1	1		
3274 sodium hydroxide	3		3	
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>706</b>	<b>382</b>	<b>321</b>	<b>3</b>

SCHUYLKILL RIVER, PA (INCLUDED IN PHILADELPHIA HARBOR, PA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound	Intra Downbnd
<b>Total, all commodities</b>	<b>8,549</b>	<b>234</b>	<b>3,331</b>	<b>1,753</b>	<b>2,765</b>	<b>294</b>	<b>171</b>
<b>Total petroleum and petroleum products</b>	<b>8,168</b>	<b>215</b>	<b>3,326</b>	<b>1,644</b>	<b>2,521</b>	<b>291</b>	<b>171</b>
<b>Subtotal petroleum products</b>	<b>8,168</b>	<b>215</b>	<b>3,326</b>	<b>1,644</b>	<b>2,521</b>	<b>291</b>	<b>171</b>
2211 gasoline	2,030	99	542	422	851	48	68
2221 kerosene	86	-----	2	25	53	-----	7
2330 distillate fuel oil	1,663	70	430	576	374	171	43
2340 residual fuel oil	2,618	46	1,632	311	555	20	54
2350 lube oil & greases	3	-----	-----	-----	3	-----	-----
2429 naphtha & solvents	531	-----	120	288	75	49	-----
2430 asphalt, tar & pitch	1,169	-----	559	-----	611	-----	-----
2990 petro. products nec	67	-----	43	22	-----	3	-----
<b>Total chemicals and related products</b>	<b>364</b>	<b>20</b>	<b>5</b>	<b>108</b>	<b>228</b>	<b>3</b>	<b>-----</b>
<b>Subtotal other chemicals and related products</b>	<b>364</b>	<b>20</b>	<b>5</b>	<b>108</b>	<b>228</b>	<b>3</b>	<b>-----</b>
3212 benzene & toluene	18	-----	-----	18	-----	-----	-----
3219 other hydrocarbons	242	9	5	13	216	-----	-----
3297 chemical additives	103	11	-----	77	13	3	-----
<b>Total crude materials, inedible except fuels</b>	<b>15</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>15</b>	<b>-----</b>	<b>-----</b>
<b>Subtotal non-ferrous ores and scrap</b>	<b>15</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>15</b>	<b>-----</b>	<b>-----</b>
4680 non-ferrous scrap	15	-----	-----	-----	15	-----	-----
<b>Total food and farm products</b>	<b>0</b>	<b>-----</b>	<b>-----</b>	<b>0</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
<b>Subtotal other agricultural products</b>	<b>0</b>	<b>-----</b>	<b>-----</b>	<b>0</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
6887 groceries	0	-----	-----	0	-----	-----	-----
6888 water & ice	0	-----	-----	0	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>-----</b>	<b>-----</b>	<b>0</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
7900 manufac. prod. nec	0	-----	-----	0	-----	-----	-----
<b>Total waste and scrap nec</b>	<b>1</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>1</b>	<b>-----</b>	<b>-----</b>
8900 waste and scrap nec	1	-----	-----	-----	1	-----	-----
<b>Ton-miles (x1000) Domestic</b>	<b>22,272</b>	<b>488</b>	<b>6,662</b>	<b>5,899</b>	<b>8,248</b>	<b>670</b>	<b>305</b>
<b>Tons All Traffic (x1000)</b>	<b>8,725</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>22,978</b>						

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ; DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)

Section Included: Delaware River from the lower dock at Hog Island, below the mouth of Schuylkill River, to the mouth of Poquessing Creek, the upper limit of the city, 23 miles and Schuylkill River from its mouth to Fairmount Dam, 8.4 miles. For controlling and project depth see tables of individual referenced projects.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	32,690	1990	41,830
1986	35,661	1991	37,257
1987	37,337	1992	39,667
1988	37,827	1993	42,708
1989	36,060	1994	40,746

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>26,447</b>	<b>24,382</b>	<b>464</b>	<b>1,584</b>	<b>17</b>
<b>Total coal</b>	<b>8</b>	-----	<b>8</b>	-----	-----
1100 coal lignite	0	-----	0	-----	-----
1200 coal coke	8	-----	8	-----	-----
<b>Total petroleum and petroleum products</b>	<b>20,350</b>	<b>20,297</b>	<b>22</b>	<b>22</b>	<b>9</b>
<b>Subtotal crude petroleum</b>	<b>18,785</b>	<b>18,785</b>	-----	-----	-----
2100 crude petroleum	18,785	18,785	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>1,565</b>	<b>1,511</b>	<b>22</b>	<b>22</b>	<b>9</b>
2211 gasoline	1	-----	-----	-----	1
2221 kerosene	1	-----	1	-----	-----
2330 distillate fuel oil	137	137	0	-----	-----
2340 residual fuel oil	1,310	1,310	-----	-----	-----
2350 lube oil & greases	30	11	20	-----	-----
2410 petro. jelly & waxes	5	4	1	-----	-----
2429 naphtha & solvents	9	-----	0	-----	9
2430 asphalt, tar & pitch	0	-----	0	-----	-----
2540 petroleum coke	27	5	0	22	-----
2640 liquid natural gas	45	45	-----	-----	-----
<b>Total chemicals and related products</b>	<b>841</b>	<b>604</b>	<b>145</b>	<b>91</b>	<b>1</b>
<b>Subtotal fertilizers</b>	<b>77</b>	<b>72</b>	<b>5</b>	-----	-----
3110 nitrogenous fert.	74	72	2	-----	-----
3120 phosphatic fert.	0	-----	0	-----	-----
3130 potassic fert.	1	0	1	-----	-----
3190 fert. & mixes nec	2	-----	2	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>764</b>	<b>532</b>	<b>140</b>	<b>91</b>	<b>1</b>
3211 acyclic hydrocarbons	7	0	7	-----	-----
3212 benzene & toluene	105	20	-----	85	-----
3219 other hydrocarbons	159	149	11	-----	-----
3220 alcohols	13	11	2	-----	-----
3230 carboxylic acids	44	34	10	-----	-----
3240 nitrogen func. comp.	5	2	3	-----	-----
3250 organo- inorgan. comp	1	0	1	-----	0
3260 organic comp. nec	177	161	17	-----	-----

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND  
TRENTON, NJ; DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity		Total	Foreign		Canadian	
			Imports	Exports	Imports	Exports
3272	sulphuric acid	0	-----	0	-----	-----
3273	ammonia	1	-----	1	-----	-----
3274	sodium hydroxide	83	77	0	6	-----
3275	inorg. elem., oxides, & halogen salts	10	7	3	-----	-----
3276	metallic salts	4	0	4	0	-----
3279	inorganic chem. nec	0	0	0	-----	-----
3281	radioactive material	1	0	0	-----	-----
3282	pigments & paints	11	0	11	-----	-----
3283	coloring mat. nec	3	2	1	-----	-----
3284	medicines	3	0	3	-----	-----
3285	perfumes & cleansers	11	7	4	-----	-----
3286	plastics	74	22	52	-----	-----
3291	pesticides	1	0	1	-----	0
3292	starches, gluten, glue	33	32	1	-----	-----
3293	explosives	1	0	1	-----	-----
3297	chemical additives	5	0	4	-----	1
3298	wood & resin chem.	4	3	0	-----	-----
3299	chem. products nec	8	3	5	-----	-----
<b>Total crude materials, inedible except fuels</b>		<b>2,789</b>	<b>1,308</b>	<b>27</b>	<b>1,448</b>	<b>6</b>
<b>Subtotal forest products, wood and chips</b>		<b>18</b>	<b>14</b>	<b>3</b>	-----	-----
4110	rubber & gums	1	1	0	-----	-----
4150	fuel wood	0	0	0	-----	-----
4170	wood in the rough	2	0	2	-----	-----
4189	lumber	11	10	0	-----	-----
4190	forest products nec	4	3	1	-----	-----
<b>Subtotal pulp and waste paper</b>		<b>36</b>	<b>24</b>	<b>7</b>	-----	<b>6</b>
4225	pulp & waste paper	36	24	7	-----	6
<b>Subtotal soil, sand, gravel, rock and stone</b>		<b>44</b>	<b>0</b>	<b>1</b>	<b>43</b>	-----
4310	building stone	0	0	0	-----	-----
4323	gypsum	43	-----	0	43	-----
4327	phosphate rock	0	-----	0	-----	-----
4331	sand & gravel	0	-----	0	-----	-----
<b>Subtotal iron ore and scrap</b>		<b>2,570</b>	<b>1,249</b>	<b>0</b>	<b>1,321</b>	-----
4410	iron ore	2,570	1,249	0	1,321	-----
4420	iron & steel scrap	0	0	0	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>		<b>17</b>	<b>5</b>	<b>12</b>	-----	-----
4630	copper ore	0	-----	0	-----	-----
4650	aluminum ore	1	1	0	-----	-----
4680	non-ferrous scrap	11	0	11	-----	-----
4690	non-ferrous ores nec	5	4	0	-----	-----
<b>Subtotal sulphur, clay and salt</b>		<b>2</b>	<b>0</b>	<b>2</b>	-----	-----
4741	sulphur, (dry)	0	-----	0	-----	-----
4782	clay & refrac. mat.	2	0	2	-----	-----
<b>Subtotal slag</b>		<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4860	slag	0	0	0	-----	-----
<b>Subtotal other non-metal. mln.</b>		<b>102</b>	<b>16</b>	<b>2</b>	<b>84</b>	-----
4900	non-metal. min. nec	102	16	2	84	-----

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND  
TRENTON, NJ; DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total primary manufactured goods</b>	<b>1,338</b>	<b>1,221</b>	<b>95</b>	<b>22</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>832</b>	<b>755</b>	<b>55</b>	<b>22</b>	<b>0</b>
5110 newsprint	68	40	6	22	-----
5120 paper & paperboard	756	712	44	-----	0
5190 paper products nec	9	4	5	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>23</b>	<b>14</b>	<b>10</b>	-----	-----
5240 glass & glass prod.	5	1	5	-----	-----
5290 misc. mineral prod.	18	13	5	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>345</b>	<b>327</b>	<b>18</b>	<b>0</b>	-----
5312 pig iron	7	0	7	-----	-----
5315 ferro alloys	16	15	1	-----	-----
5320 i&s primary forms	6	4	2	-----	-----
5330 i&s plates & sheets	237	234	3	0	-----
5360 i&s bars & shapes	50	48	2	-----	-----
5370 i&s pipe & tube	22	20	2	-----	-----
5390 primary i&s nec	6	6	0	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>98</b>	<b>86</b>	<b>12</b>	-----	<b>0</b>
5421 copper	4	4	0	-----	-----
5422 aluminum	7	3	4	-----	-----
5429 smelted prod. nec	18	16	2	-----	-----
5480 fab. metal products	69	63	6	-----	0
<b>Subtotal primary wood products</b>	<b>39</b>	<b>39</b>	<b>0</b>	-----	-----
5540 primary wood prod.	39	39	0	-----	-----
<b>Total food and farm products</b>	<b>911</b>	<b>838</b>	<b>72</b>	<b>0</b>	<b>0</b>
<b>Subtotal fish</b>	<b>17</b>	<b>17</b>	<b>0</b>	<b>0</b>	-----
6134 fish (not shellfish)	13	13	0	0	-----
6136 shellfish	4	4	0	-----	-----
<b>Subtotal grain</b>	<b>10</b>	<b>7</b>	<b>3</b>	-----	-----
6241 wheat	1	-----	1	-----	-----
6344 corn	9	7	1	-----	-----
6442 rice	0	0	0	-----	-----
6447 sorghum grains	0	0	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>2</b>	<b>2</b>	<b>0</b>	-----	-----
6521 peanuts	0	0	-----	-----	-----
6590 oilseeds nec	2	2	0	-----	-----
<b>Subtotal vegetable products</b>	<b>58</b>	<b>32</b>	<b>26</b>	-----	-----
6653 vegetable oils	1	0	0	-----	-----
6654 vegetables & prod.	57	32	25	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>7</b>	<b>2</b>	<b>5</b>	-----	-----
6746 wheat flour	0	-----	0	-----	-----
6747 grain mill products	2	0	2	-----	-----
6781 hay & fodder	0	0	0	-----	-----
6782 animal feed, prep.	5	1	3	-----	-----
<b>Subtotal other agricultural products</b>	<b>817</b>	<b>778</b>	<b>38</b>	<b>0</b>	<b>0</b>
6811 meat, fresh, frozen	275	263	12	-----	0
6817 meat, prepared	22	22	0	-----	-----

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ; DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity		Total	Foreign		Canadian	
			Imports	Exports	Imports	Exports
6822	dairy products	41	39	2	-----	-----
6835	fish, prepared	3	1	2	-----	-----
6838	tallow, animal oils	1	1	0	-----	-----
6839	animals & prod. nec	13	13	0	0	-----
6856	bananas & plantains	8	8	-----	-----	-----
6857	fruit & nuts nec	255	254	1	0	-----
6858	fruit juices	46	38	7	-----	-----
6861	sugar	0	0	0	-----	-----
6865	molasses	60	60	-----	-----	-----
6871	coffee	7	7	0	-----	-----
6872	cocoa beans	53	52	0	-----	-----
6885	alcoholic beverages	10	7	2	0	-----
6888	water & ice	0	-----	0	-----	-----
6889	food products nec	21	14	7	-----	-----
6891	tobacco & products	1	0	1	-----	-----
6893	cotton	0	0	0	-----	-----
6894	natural fibers nec	0	-----	0	-----	-----
6899	farm products nec	1	0	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>		<b>184</b>	<b>93</b>	<b>91</b>	<b>0</b>	<b>-----</b>
7110	machinery (not elec)	38	19	19	-----	-----
7120	electrical machinery	12	5	7	-----	-----
7210	vehicles & parts	32	7	25	-----	-----
7220	aircraft & parts	0	-----	0	-----	-----
7230	ships & boats	0	0	0	-----	-----
7300	ordnance & access.	0	0	0	-----	-----
7400	manufac. wood prod.	7	6	1	-----	-----
7500	textile products	26	11	16	0	-----
7600	rubber & plastic pr.	17	6	10	-----	-----
7900	manufac. prod. nec	52	39	13	0	-----
<b>Total unknown or not elsewhere classified</b>		<b>26</b>	<b>22</b>	<b>3</b>	<b>0</b>	<b>-----</b>
9900	unknown or nec	26	22	3	0	-----

Commodity		Total	Domestic			
			Coastwise		Internal	
			Receipts	Shipments	Receipts	Shipments
<b>Total, all commodities</b>		<b>14,299</b>	<b>1,083</b>	<b>3,583</b>	<b>5,758</b>	<b>2,889</b>
<b>Total coal</b>		<b>59</b>	<b>30</b>	<b>-----</b>	<b>29</b>	<b>-----</b>
1100	coal lignite	59	30	-----	29	-----
<b>Total petroleum and petroleum products</b>		<b>12,597</b>	<b>749</b>	<b>3,445</b>	<b>5,381</b>	<b>2,532</b>
<b>Subtotal crude petroleum</b>		<b>3,573</b>	<b>11</b>	<b>-----</b>	<b>3,561</b>	<b>-----</b>
2100	crude petroleum	3,573	11	-----	3,561	-----

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND  
TRENTON, NJ; DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Subtotal petroleum products</b>	<b>9,024</b>	<b>738</b>	<b>3,445</b>	<b>1,820</b>	<b>2,532</b>	<b>489</b>
2211 gasoline	2,084	148	542	422	855	117
2221 kerosene	86	---	2	25	53	7
2330 distillate fuel oil	1,808	195	439	585	370	218
2340 residual fuel oil	3,094	395	1,660	411	555	73
2350 lube oil & greases	7	---	---	---	5	2
2429 naphtha & solvents	707	---	201	355	83	69
2430 asphalt, tar & pitch	1,169	---	559	---	611	---
2990 petro. products nec	67	---	43	22	---	3
<b>Total chemicals and related products</b>	<b>1,488</b>	<b>298</b>	<b>128</b>	<b>267</b>	<b>305</b>	<b>490</b>
<b>Subtotal fertilizers</b>	<b>44</b>	---	---	<b>44</b>	---	---
3110 nitrogenous fert.	26	---	---	26	---	---
3190 fert. & mixes nec	18	---	---	18	---	---
<b>Subtotal other chemicals and related products</b>	<b>1,444</b>	<b>298</b>	<b>128</b>	<b>223</b>	<b>305</b>	<b>490</b>
3212 benzene & toluene	30	---	---	30	---	---
3219 other hydrocarbons	708	140	8	77	---	482
3220 alcohols	275	14	---	---	256	5
3260 organic comp. nec	120	---	120	---	---	---
3274 sodium hydroxide	25	---	---	---	25	---
3297 chemical additives	276	133	---	116	24	3
3298 wood & resin chem.	11	11	---	---	---	---
<b>Total crude materials, inedible except fuels</b>	<b>23</b>	---	<b>8</b>	---	<b>15</b>	---
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>8</b>	---	<b>8</b>	---	---	---
4331 sand & gravel	8	---	8	---	---	---
<b>Subtotal non-ferrous ores and scrap</b>	<b>15</b>	---	---	---	<b>15</b>	---
4680 non-ferrous scrap	15	---	---	---	15	---
<b>Total primary manufactured goods</b>	<b>0</b>	---	---	---	<b>0</b>	---
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	---	---	---	<b>0</b>	---
5480 fab. metal products	0	---	---	---	0	---
<b>Total food and farm products</b>	<b>18</b>	---	---	---	<b>12</b>	<b>6</b>
<b>Subtotal other agricultural products</b>	<b>18</b>	---	---	---	<b>12</b>	<b>6</b>
6887 groceries	2	---	---	---	2	0
6888 water & ice	16	---	---	---	10	6
<b>Total all manufactured equipment, machinery and products</b>	<b>110</b>	<b>6</b>	<b>2</b>	<b>81</b>	<b>22</b>	---
7110 machinery (not elec)	0	---	0	---	0	---
7220 aircraft & parts	0	---	---	---	0	---
7230 ships & boats	0	---	0	---	---	---
7900 manufac. prod. nec	110	6	1	81	22	---

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ; DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total waste and scrap nec</b>	<b>3</b>	-----	-----	-----	<b>3</b>	-----
8900 waste and scrap nec	3	-----	-----	-----	3	-----

TRENTON HARBOR, NJ (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ)

Section Included: Oil terminals at Duck Island to Ferry Street, Trenton, NJ, 3.4 miles. Controlling Depth: In middle half of channel: Duck Island to Trenton Marine Terminal, in July 1988, 11.4 feet, and thence to Pennsylvania R. R. Bridge at Trenton in July 1988, 10.7 feet. Project Depth: Duck Island to Trenton Marine Terminal 25 feet authorized but deferred; thence to Pennsylvania R.R. bridge, 12 feet.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1985	1,187	1990	1,088
1986	846	1991	897
1987	828	1992	903
1988	937	1993	837
1989	1,327	1994	848

Freight Traffic, 1994  
 (thousand tons)

Commodity	Grand Total	Internal Receipts
<b>Total, all commodities</b>	<b>848</b>	<b>848</b>
<b>Total coal</b>	<b>680</b>	<b>680</b>
1100 coal lignite	680	680
<b>Total petroleum and petroleum products</b>	<b>167</b>	<b>167</b>
<b>Subtotal petroleum products</b>	<b>167</b>	<b>167</b>
2211 gasoline	152	152
2330 distillate fuel oil	15	15



## WILMINGTON HARBOR, DE

Section Included: West Shore of Delaware River from and including Pigeon Point, DE, to and including Edgemoor, DE, 4.4 miles; and May 1984, 40.1 feet. In the Christina River in October 1989, 33.5 feet to the upper end of Berth No. 3; thence in October 1989, 18.6 feet to Lobdell Canal, 1.2 miles; thence in May 1984, 11.3 feet to Market Street Bridge at Wilmington, 2.1 miles; thence January 1960, 13.2 feet to the former pulp works, 1.2 miles; thence January 1960, 5.8 feet to Pennsylvania R R Bridge No. 4, 0.3 miles; thence 6.1 feet to Newport, 5 miles. Project Depth: In Delaware River, 40 feet, in Christina River, 35 feet to Lobdell Canal, thence 21 feet to the former pulp works; thence 10 feet to Pennsylvania R.R. Bridge No. 4, and thence 7 feet to Newport. All at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	2,362	1990	4,209
1986	3,820	1991	4,154
1987	3,464	1992	3,826
1988	3,715	1993	4,106
1989	3,738	1994	4,503

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
<b>Total, all commodities</b>	<b>3,843</b>	<b>2,911</b>	<b>452</b>	<b>480</b>
<b>Total coal</b>	<b>22</b>	<b>22</b>	<b>0</b>	-----
1100 coal lignite	22	22	0	-----
<b>Total petroleum and petroleum products</b>	<b>784</b>	<b>623</b>	<b>160</b>	-----
<b>Subtotal crude petroleum</b>	<b>448</b>	<b>448</b>	-----	-----
2100 crude petroleum	448	448	-----	-----
<b>Subtotal petroleum products</b>	<b>336</b>	<b>175</b>	<b>160</b>	-----
2340 residual fuel oil	175	175	0	-----
2350 lube oil & greases	3	-----	3	-----
2410 petro. jelly & waxes	1	-----	1	-----
2430 asphalt, tar & pitch	0	-----	0	-----
2540 petroleum coke	156	-----	156	-----
<b>Total chemicals and related products</b>	<b>72</b>	<b>44</b>	<b>28</b>	-----
<b>Subtotal fertilizers</b>	<b>34</b>	<b>34</b>	<b>1</b>	-----
3110 nitrogenous fert.	32	32	0	-----
3120 phosphatic fert.	0	-----	0	-----
3130 potassic fert.	0	-----	0	-----
3190 fert. & mixes nec	2	1	0	-----
<b>Subtotal other chemicals and related products</b>	<b>38</b>	<b>10</b>	<b>28</b>	-----
3211 acyclic hydrocarbons	0	-----	0	-----
3219 other hydrocarbons	1	1	0	-----
3220 alcohols	0	-----	0	-----
3230 carboxylic acids	0	-----	0	-----
3240 nitrogen func. comp.	0	-----	0	-----
3250 organo- inorgan. comp	1	-----	1	-----
3260 organic comp. nec	0	-----	0	-----
3274 sodium hydroxide	0	-----	0	-----
3275 inorg. elem., oxides, & halogen salts	0	-----	0	-----
3276 metallic salts	12	9	3	-----

WILMINGTON HARBOR, DE  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
3282 pigments & paints	2	-----	2	-----
3283 coloring mat. nec	0	-----	0	-----
3284 medicines	0	0	0	-----
3285 perfumes & cleansers	1	1	1	-----
3286 plastics	15	-----	15	-----
3291 pesticides	1	-----	1	-----
3292 starches, gluten, glue	2	-----	2	-----
3293 explosives	0	0	0	-----
3297 chemical additives	0	-----	0	-----
3298 wood & resin chem.	0	-----	0	-----
3299 chem. products nec	0	-----	0	-----
<b>Total crude materials, inedible except fuels</b>	<b>1,090</b>	<b>611</b>	<b>11</b>	<b>468</b>
<b>Subtotal forest products, wood and chips</b>	<b>51</b>	-----	<b>1</b>	<b>50</b>
4170 wood in the rough	0	-----	0	-----
4189 lumber	50	-----	0	50
4190 forest products nec	1	-----	1	-----
<b>Subtotal pulp and waste paper</b>	<b>7</b>	-----	<b>7</b>	-----
4225 pulp & waste paper	7	-----	7	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>392</b>	-----	<b>1</b>	<b>391</b>
4323 gypsum	392	-----	1	391
4331 sand & gravel	0	-----	0	-----
<b>Subtotal iron ore and scrap</b>	<b>5</b>	<b>4</b>	<b>1</b>	-----
4410 iron ore	4	4	0	-----
4420 iron & steel scrap	1	-----	1	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>76</b>	<b>76</b>	<b>0</b>	-----
4630 copper ore	0	-----	0	-----
4650 aluminum ore	0	-----	0	-----
4680 non-ferrous scrap	45	45	-----	-----
4690 non-ferrous ores nec	31	31	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>60</b>	<b>60</b>	<b>0</b>	-----
4741 sulphur, (dry)	0	-----	0	-----
4782 clay & refrac. mat.	60	60	0	-----
<b>Subtotal other non-metal. min.</b>	<b>499</b>	<b>471</b>	<b>1</b>	<b>27</b>
4900 non-metal. min. nec	499	471	1	27
<b>Total primary manufactured goods</b>	<b>346</b>	<b>249</b>	<b>88</b>	<b>9</b>
<b>Subtotal paper products</b>	<b>92</b>	<b>2</b>	<b>81</b>	<b>9</b>
5110 newsprint	3	-----	3	-----
5120 paper & paperboard	87	2	77	9
5190 paper products nec	1	-----	1	0
<b>Subtotal lime, cement and glass</b>	<b>2</b>	<b>0</b>	<b>1</b>	-----
5240 glass & glass prod.	1	0	1	-----
5290 misc. mineral prod.	1	0	1	-----
<b>Subtotal primary iron and steel products</b>	<b>249</b>	<b>246</b>	<b>2</b>	-----
5315 ferro alloys	1	1	0	-----
5320 i&s primary forms	2	2	-----	-----
5330 i&s plates & sheets	163	161	2	-----
5360 i&s bars & shapes	79	79	0	-----
5370 i&s pipe & tube	3	3	0	-----
5390 primary i&s nec	0	0	0	-----

WILMINGTON HARBOR, DE  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
<b>Subtotal primary non-ferrous metal products</b>	<b>4</b>	<b>1</b>	<b>3</b>	-----
5421 copper	1	-----	1	-----
5422 aluminum	1	-----	1	-----
5429 smelted prod. nec	0	0	0	-----
5480 fab. metal products	1	0	1	-----
<b>Subtotal primary wood products</b>	<b>0</b>	-----	<b>0</b>	-----
5540 primary wood prod.	0	-----	0	-----
<b>Total food and farm products</b>	<b>1,317</b>	<b>1,289</b>	<b>28</b>	-----
<b>Subtotal fish</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----
6134 fish (not shellfish)	0	0	0	-----
6136 shellfish	1	0	0	-----
<b>Subtotal grain</b>	<b>2</b>	<b>1</b>	<b>1</b>	-----
6344 corn	2	1	1	-----
6442 rice	0	-----	0	-----
6445 oats	0	-----	0	-----
<b>Subtotal oilseeds</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
6590 oilseeds nec	0	0	0	-----
<b>Subtotal vegetable products</b>	<b>20</b>	<b>15</b>	<b>5</b>	-----
6653 vegetable oils	0	-----	0	-----
6654 vegetables & prod.	20	15	5	-----
<b>Subtotal processed grain and animal feed</b>	<b>4</b>	-----	<b>4</b>	-----
6747 grain mill products	1	-----	1	-----
6781 hay & fodder	1	-----	1	-----
6782 animal feed, prep.	2	-----	2	-----
<b>Subtotal other agricultural products</b>	<b>1,290</b>	<b>1,272</b>	<b>18</b>	-----
6811 meat, fresh, frozen	80	78	2	-----
6817 meat, prepared	0	0	0	-----
6822 dairy products	2	-----	2	-----
6838 tallow, animal oils	0	-----	0	-----
6839 animals & prod. nec	0	0	0	-----
6856 bananas & plantains	911	911	-----	-----
6857 fruit & nuts nec	212	204	8	-----
6858 fruit juices	76	76	0	-----
6871 coffee	0	0	-----	-----
6872 cocoa beans	1	1	0	-----
6885 alcoholic beverages	0	0	0	-----
6888 water & ice	0	-----	0	-----
6889 food products nec	5	2	2	-----
6891 tobacco & products	0	0	0	-----
6893 cotton	2	-----	2	-----
6894 natural fibers nec	0	-----	0	-----
6899 farm products nec	0	0	0	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>206</b>	<b>73</b>	<b>131</b>	<b>3</b>
7110 machinery (not elec)	6	1	5	0
7120 electrical machinery	3	0	2	-----
7210 vehicles & parts	181	70	109	2
7220 aircraft & parts	0	-----	0	-----
7230 ships & boats	0	0	0	-----

WILMINGTON HARBOR, DE  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity		Total	Foreign		Canadian
			Imports	Exports	Imports
7300	ordnance & access.	0	-----	0	-----
7400	manufac. wood prod.	1	0	0	0
7500	textile products	8	1	7	-----
7600	rubber & plastic pr.	4	0	4	-----
7900	manufac. prod. nec	3	0	3	-----
<b>Total unknown or not elsewhere classified</b>		<b>6</b>	<b>1</b>	<b>5</b>	<b>1</b>
9900	unknown or nec	6	1	5	1

Commodity		Total	Domestic				
			Coastwise		Internal		
			Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>		<b>660</b>	<b>50</b>	<b>41</b>	<b>524</b>	<b>42</b>	<b>4</b>
<b>Total petroleum and petroleum products</b>		<b>588</b>	-----	<b>18</b>	<b>524</b>	<b>42</b>	<b>4</b>
<b>Subtotal crude petroleum</b>		<b>11</b>	-----	-----	-----	<b>11</b>	-----
2100	crude petroleum	11	-----	-----	-----	11	-----
<b>Subtotal petroleum products</b>		<b>577</b>	-----	<b>18</b>	<b>524</b>	<b>31</b>	<b>4</b>
2221	kerosene	15	-----	-----	15	-----	-----
2330	distillate fuel oil	241	-----	-----	227	14	-----
2340	residual fuel oil	321	-----	18	283	16	4
2350	lube oil & greases	0	-----	-----	0	-----	-----
<b>Total chemicals and related products</b>		<b>1</b>	-----	<b>1</b>	-----	-----	-----
<b>Subtotal fertilizers</b>		<b>1</b>	-----	<b>1</b>	-----	-----	-----
3190	fert. & mixes nec	1	-----	1	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>		<b>72</b>	<b>50</b>	<b>22</b>	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>		<b>50</b>	<b>50</b>	-----	-----	-----	-----
4690	non-ferrous ores nec	50	50	-----	-----	-----	-----
<b>Subtotal other non-metal. mln.</b>		<b>22</b>	-----	<b>22</b>	-----	-----	-----
4900	non-metal. mln. nec	22	-----	22	-----	-----	-----

**INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE  
AND DELAWARE CANAL**

Section Included: Delaware River to Pooles Island in Chesapeake Bay, 46 miles. Controlling Depth: In September 1989, 34.1 feet in middle half of channel. Project Depth: 35 feet at mean low water.

**Comparative Statement of Traffic  
(thousand tons)**

Year	Total	Year	Total
1985	17,856	1990	12,905
1986	15,233	1991	12,662
1987	15,368	1992	13,529
1988	17,922	1993	14,533
1989	17,749	1994	13,634

**Freight Traffic, 1994  
(thousand tons)**

Commodity	Grand Total	Foreign		Domestic				
		Through		Total	Coastwise		Internal	
		Upbound	Downbnd		Through		Through	
					Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>13,634</b>	<b>3,027</b>	<b>4,149</b>	<b>6,457</b>	<b>1,263</b>	<b>625</b>	<b>1,078</b>	<b>3,491</b>
<b>Total coal</b>	<b>1,334</b>	<b>132</b>	-----	<b>1,202</b>	<b>968</b>	-----	<b>223</b>	<b>11</b>
1100 coal lignite	1,323	132	-----	1,191	968	-----	223	-----
1200 coal coke	11	-----	-----	11	-----	-----	-----	11
<b>Total petroleum and petroleum products</b>	<b>4,199</b>	<b>258</b>	<b>181</b>	<b>3,760</b>	<b>93</b>	<b>181</b>	<b>576</b>	<b>2,910</b>
<b>Subtotal petroleum products</b>	<b>4,199</b>	<b>258</b>	<b>181</b>	<b>3,760</b>	<b>93</b>	<b>181</b>	<b>576</b>	<b>2,910</b>
2211 gasoline	1,745	-----	-----	1,745	51	49	512	1,133
2221 kerosene	69	-----	-----	69	-----	-----	23	46
2330 distillate fuel oil	444	-----	-----	444	25	22	26	371
2340 residual fuel oil	638	-----	117	522	-----	59	14	448
2350 lube oil & greases	58	33	8	18	3	3	-----	11
2410 petro. jelly & waxes	7	2	5	-----	-----	-----	-----	-----
2429 naphtha & solvents	21	-----	-----	21	-----	-----	-----	21
2430 asphalt, tar & pitch	1,189	214	42	934	14	48	-----	872
2640 liquid natural gas	20	10	10	-----	-----	-----	-----	-----
2990 petro. products nec	8	-----	-----	8	-----	-----	1	7
<b>Total chemicals and related products</b>	<b>1,021</b>	<b>26</b>	<b>284</b>	<b>712</b>	<b>105</b>	<b>111</b>	<b>57</b>	<b>438</b>
<b>Subtotal fertilizers</b>	<b>83</b>	<b>3</b>	<b>36</b>	<b>44</b>	<b>0</b>	-----	<b>44</b>	-----
3110 nitrogenous fert.	26	-----	-----	26	-----	-----	26	-----
3120 phosphatic fert.	5	-----	5	-----	-----	-----	-----	-----
3130 potassic fert.	30	-----	30	-----	-----	-----	-----	-----
3190 fert. & mixes nec	21	3	-----	18	0	-----	18	-----
<b>Subtotal other chemicals and related products</b>	<b>939</b>	<b>23</b>	<b>248</b>	<b>668</b>	<b>105</b>	<b>111</b>	<b>14</b>	<b>438</b>
3211 acyclic hydrocarbons	16	-----	-----	16	-----	-----	-----	16
3212 benzene & toluene	57	-----	5	52	-----	-----	-----	52
3219 other hydrocarbons	86	-----	-----	86	43	43	-----	-----
3220 alcohols	247	-----	-----	247	-----	-----	-----	247
3230 carboxylic acids	0	-----	-----	0	0	0	-----	-----

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE  
AND DELAWARE CANAL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic				
		Through		Total	Coastwise		Internal	
		Upbound	Downbnd		Through		Through	
					Upbound	Downbnd	Upbound	Downbnd
3250 organo- inorgan. comp	0	-----	-----	0	0	-----	-----	-----
3260 organic comp. nec	0	-----	-----	0	-----	0	-----	-----
3272 sulphuric acid	136	-----	59	77	-----	6	-----	71
3274 sodium hydroxide	136	16	35	85	28	28	9	21
3276 metallic salts	0	-----	-----	0	0	-----	-----	-----
3284 medicines	0	-----	-----	0	-----	0	-----	-----
3285 perfumes & cleansers	0	-----	-----	0	0	0	-----	-----
3286 plastics	0	-----	-----	0	0	0	-----	-----
3292 starches, gluten, glue	0	-----	-----	0	-----	0	-----	-----
3297 chemical additives	89	-----	-----	89	29	29	-----	32
3298 wood & resin chem.	5	-----	-----	5	2	2	-----	-----
3299 chem. products nec	167	7	149	11	2	4	5	-----
<b>Total crude materials, inedible except fuels</b>	<b>1,166</b>	<b>158</b>	<b>773</b>	<b>234</b>	<b>66</b>	<b>5</b>	<b>73</b>	<b>90</b>
<b>Subtotal forest products, wood and chips</b>	<b>2</b>	-----	-----	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----
4110 rubber & gums	0	-----	-----	0	-----	0	-----	-----
4161 wood chips	1	-----	-----	1	-----	-----	1	-----
4189 lumber	1	-----	-----	1	1	0	-----	-----
4190 forest products nec	0	-----	-----	0	0	0	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4225 pulp & waste paper	0	-----	-----	0	0	0	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>867</b>	<b>92</b>	<b>701</b>	<b>74</b>	<b>66</b>	-----	<b>8</b>	-----
4322 limestone	66	-----	-----	66	66	-----	-----	-----
4323 gypsum	767	92	675	-----	-----	-----	-----	-----
4331 sand & gravel	29	-----	26	3	-----	-----	3	-----
4335 waterway improv. mat	5	-----	-----	5	-----	-----	5	-----
<b>Subtotal Iron ore and scrap</b>	<b>101</b>	<b>17</b>	<b>15</b>	<b>68</b>	-----	-----	<b>64</b>	<b>5</b>
4410 iron ore	23	17	6	-----	-----	-----	-----	-----
4420 iron & steel scrap	78	-----	10	68	-----	-----	64	5
<b>Subtotal non-ferrous ores and scrap</b>	<b>141</b>	<b>49</b>	<b>7</b>	<b>85</b>	<b>0</b>	-----	-----	<b>85</b>
4670 manganese ore	51	49	2	-----	-----	-----	-----	-----
4680 non-ferrous scrap	85	-----	-----	85	-----	-----	-----	85
4690 non-ferrous ores nec	5	-----	5	0	0	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	-----	-----	<b>0</b>	-----	<b>0</b>	-----	-----
4782 clay & refrac. mat.	0	-----	-----	0	-----	0	-----	-----
<b>Subtotal slag</b>	<b>35</b>	-----	<b>32</b>	<b>4</b>	-----	<b>4</b>	-----	-----
4860 slag	35	-----	32	4	-----	4	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>19</b>	-----	<b>18</b>	<b>1</b>	-----	<b>1</b>	-----	-----
4900 non-metal. min. nec	19	-----	18	1	-----	1	-----	-----

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE  
AND DELAWARE CANAL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Total	Domestic		Internal	
		Through			Coastwise	Through		
		Upbound	Downbnd			Upbound	Downbnd	Upbound
<b>Total primary manufactured goods</b>	<b>705</b>	<b>185</b>	<b>137</b>	<b>383</b>	<b>24</b>	<b>275</b>	<b>68</b>	<b>17</b>
<b>Subtotal paper products</b>	<b>21</b>	-----	<b>4</b>	<b>17</b>	<b>1</b>	<b>16</b>	-----	-----
5110 newsprint	6	-----	4	1	-----	1	-----	-----
5120 paper & paperboard	15	-----	-----	15	1	14	-----	-----
5190 paper products nec	1	-----	-----	1	0	1	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>365</b>	<b>86</b>	-----	<b>278</b>	<b>23</b>	<b>255</b>	-----	-----
5220 cement & concrete	363	86	-----	276	23	254	-----	-----
5240 glass & glass prod.	1	-----	-----	1	0	1	-----	-----
5290 misc. mineral prod.	1	-----	-----	1	-----	1	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>25</b>	-----	<b>7</b>	<b>18</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>17</b>
5312 pig iron	0	-----	-----	0	-----	0	-----	-----
5330 i&s plates & sheets	0	-----	-----	0	0	-----	-----	-----
5360 i&s bars & shapes	17	-----	-----	17	-----	1	0	17
5390 primary i&s nec	8	-----	7	1	-----	1	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>226</b>	<b>98</b>	<b>125</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	-----
5422 aluminum	19	-----	18	0	0	0	-----	-----
5429 smelted prod. nec	8	-----	8	0	0	0	-----	-----
5480 fab. metal products	199	98	99	2	0	2	0	-----
<b>Subtotal primary wood products</b>	<b>68</b>	-----	-----	<b>68</b>	-----	<b>0</b>	<b>68</b>	-----
5540 primary wood prod.	68	-----	-----	68	-----	0	68	-----
<b>Total food and farm products</b>	<b>73</b>	<b>52</b>	<b>0</b>	<b>21</b>	<b>2</b>	<b>19</b>	-----	-----
<b>Subtotal oilseeds</b>	<b>0</b>	-----	-----	<b>0</b>	-----	<b>0</b>	-----	-----
6590 oilseeds nec	0	-----	-----	0	-----	0	-----	-----
<b>Subtotal vegetable products</b>	<b>3</b>	-----	-----	<b>3</b>	<b>0</b>	<b>3</b>	-----	-----
6653 vegetable oils	0	-----	-----	0	-----	0	-----	-----
6654 vegetables & prod.	3	-----	-----	3	0	3	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----	-----	-----
6747 grain mill products	0	-----	-----	0	0	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>70</b>	<b>52</b>	<b>0</b>	<b>18</b>	<b>2</b>	<b>16</b>	-----	-----
6811 meat, fresh, frozen	1	-----	-----	1	1	0	-----	-----
6857 fruit & nuts nec	0	-----	-----	0	0	0	-----	-----
6858 fruit juices	0	-----	-----	0	0	0	-----	-----
6861 sugar	26	26	-----	-----	-----	-----	-----	-----
6865 molasses	22	22	-----	-----	-----	-----	-----	-----
6885 alcoholic beverages	11	0	0	11	-----	11	-----	-----
6887 groceries	4	4	-----	-----	-----	-----	-----	-----
6888 water & ice	4	-----	-----	4	-----	4	-----	-----
6889 food products nec	0	-----	-----	0	-----	0	-----	-----
6891 tobacco & products	1	-----	-----	1	1	0	-----	-----
6899 farm products nec	0	-----	-----	0	0	-----	-----	-----

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE  
AND DELAWARE CANAL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic				
		Through		Total	Coastwise		Internal	
		Upbound	Downbnd		Through		Through	
					Upbound	Downbnd	Upbound	Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>5,133</b>	<b>2,216</b>	<b>2,774</b>	<b>143</b>	<b>5</b>	<b>35</b>	<b>81</b>	<b>23</b>
7110 machinery (not elec)	1	-----	-----	1	0	1	-----	0
7120 electrical machinery	1	-----	-----	1	0	0	-----	0
7210 vehicles & parts	731	404	326	1	0	0	-----	-----
7220 aircraft & parts	0	-----	-----	0	-----	-----	-----	0
7230 ships & boats	0	-----	-----	0	-----	0	-----	-----
7300 ordnance & access.	0	-----	-----	0	-----	0	-----	-----
7400 manufac. wood prod.	0	-----	-----	0	0	0	-----	-----
7500 textile products	0	-----	-----	0	0	0	-----	-----
7600 rubber & plastic pr.	34	3	21	10	0	10	-----	-----
7900 manufac. prod. nec	4,366	1,809	2,428	129	5	23	81	22
<b>Total waste and scrap nec</b>	<b>3</b>	-----	-----	<b>3</b>	-----	-----	-----	<b>3</b>
8900 waste and scrap nec	3	-----	-----	3	-----	-----	-----	3
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
9900 unknown or nec	0	-----	-----	0	0	0	-----	-----
<b>Ton-miles (x1000)</b>	<b>617,396</b>	<b>139,238</b>	<b>190,875</b>	<b>287,282</b>	<b>53,224</b>	<b>23,896</b>	<b>49,568</b>	<b>160,595</b>
<b>Tons All Traffic (x1000)</b>		<b>13,634</b>						
<b>Ton-miles All Traffic (x1000)</b>		<b>617,396</b>						



## Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
ABSECON CREEK, NJ	No Commerce Reported	
ABSECON INLET, NJ	2340 residual fuel oil	0
	6134 fish (not shellfish)	10
	6136 shellfish	9
	<b>Total Tons(x1000)</b>	<b>20</b>
	<b>Total Ton-miles(x1000)</b>	<b>20</b>
ALLOWAY CREEK, NJ	No Commerce Reported	
APPOQUINIMINK RIVER, DE	No Commerce Reported	
BARNEGAT INLET, NJ	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
BIG TIMBER CREEK, NJ	No Commerce Reported	
BROADKILL RIVER, DE	No Commerce Reported	
CAPE MAY CANAL, NJ	2330 distillate fuel oil	3
	2340 residual fuel oil	2
	6134 fish (not shellfish)	2
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>7</b>
	<b>Total Ton-miles(x1000)</b>	<b>7</b>
COHANSEY RIVER, NJ	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
COLD SPRING INLET, NJ	6134 fish (not shellfish)	27
	6136 shellfish	6
	<b>Total Tons(x1000)</b>	<b>33</b>
	<b>Total Ton-miles(x1000)</b>	<b>33</b>
COOPER RIVER, NJ	No Commerce Reported	
HARBOR OF REFUGE, DELAWARE BAY, DE	2330 distillate fuel oil	0
	<b>Total Tons(x1000)</b>	<b>0</b>
HOPE CREEK, NJ	No Commerce Reported	

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
INDIAN RIVER INLET AND BAY, DE	No Commerce Reported	
INLAND WATERWAY BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE	No Commerce Reported	
LEIPSIC RIVER, DE	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
LITTLE EGG HARBOR, NJ	No Commerce Reported	
LITTLE RIVER, DE	No Commerce Reported	
MANASQUAN RIVER, NJ	6134 fish (not shellfish)	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
MANTUA CREEK, NJ	4161 wood chips	1
	5360 i&s bars & shapes	17
	5480 fab. metal products	0
	5540 primary wood prod.	68
	6887 groceries	0
	<b>Total Tons(x1000)</b>	<b>86</b>
	<b>Total Ton-miles(x1000)</b>	<b>86</b>
MAURICE RIVER, NJ	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>4</b>
MISPILLION RIVER, DE	7110 machinery (not elec)	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
MURDERKILL RIVER, DE	No Commerce Reported	
NEW JERSEY INTRACOASTAL WATERWAY	2330 distillate fuel oil	3
	2340 residual fuel oil	2
	6134 fish (not shellfish)	29
	6136 shellfish	6
	<b>Total Tons(x1000)</b>	<b>41</b>
	<b>Total Ton-miles(x1000)</b>	<b>690</b>
OLDMANS CREEK, NJ	No Commerce Reported	
PEPPER CREEK, DE	No Commerce Reported	

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
RACoon CREEK, NJ	4331 sand & gravel	1
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>6</b>
SALEM RIVER, NJ	1100 coal lignite	1
	2350 lube oil & greases	0
	2410 petro. jelly & waxes	0
	2430 asphalt, tar & pitch	0
	3110 nitrogenous fert.	0
	3190 fert. & mixes nec	0
	3219 other hydrocarbons	0
	3220 alcohols	0
	3230 carboxylic acids	0
	3260 organic comp. nec	0
	3275 inorg. elem. oxides, & halogen salts	0
	3276 metallic salts	0
	3279 inorganic chem. nec	0
	3282 pigments & paints	1
	3283 coloring mat. nec	0
	3284 medicines	0
	3285 perfumes & cleansers	1
	3286 plastics	0
	3291 pesticides	0
	3292 starches, gluten, glue	0
	3293 explosives	0
	3297 chemical additives	2
	3299 chem. products nec	0
	4150 fuel wood	0
	4161 wood chips	0
	4170 wood in the rough	0
	4189 lumber	1
	4190 forest products nec	0
	4225 pulp & waste paper	0
	4310 building stone	0
	4322 limestone	0
	4331 sand & gravel	0
	4860 slag	0
	4900 non-metal. min. nec	31
	5110 newsprint	0
	5120 paper & paperboard	1
	5190 paper products nec	1
	5210 lime	0
	5220 cement & concrete	0
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	2
	5315 ferro alloys	12
	5320 i&s primary forms	0
	5330 i&s plates & sheets	2
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	0
	5390 primary i&s nec	0
	5421 copper	0
	5422 aluminum	0
	5429 smelted prod. nec	0
	5480 fab. metal products	1
	5540 primary wood prod.	1
	6134 fish (not shellfish)	0

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
SALEM RIVER, NJ - continued	6136 shellfish	0
	6442 rice	0
	6653 vegetable oils	0
	6654 vegetables & prod.	2
	6746 wheat flour	0
	6747 grain mill products	4
	6781 hay & fodder	1
	6782 animal feed, prep.	2
	6811 meat, fresh, frozen	1
	6817 meat, prepared	0
	6822 dairy products	0
	6835 fish, prepared	0
	6838 tallow, animal oils	0
	6839 animals & prod. nec	1
	6857 fruit & nuts nec	2
	6858 fruit juices	2
	6861 sugar	1
	6871 coffee	0
	6872 cocoa beans	9
	6885 alcoholic beverages	1
	6888 water & ice	0
	6889 food products nec	6
	6891 tobacco & products	1
	6894 natural fibers nec	0
	6899 farm products nec	0
	7110 machinery (not elec)	1
	7120 electrical machinery	1
	7210 vehicles & parts	2
	7230 ships & boats	0
	7300 ordnance & access.	0
	7400 manufac. wood prod.	0
	7500 textile products	4
	7600 rubber & plastic pr.	1
	7900 manufac. prod. nec	6
	9900 unknown or nec	2
	<b>Total Tons(x1000)</b>	<b>107</b>
	<b>Total Ton-miles(x1000)</b>	<b>321</b>
SMYRNA RIVER, DE	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
ST. JONES RIVER, DE	No Commerce Reported	
TOMS RIVER, NJ	No Commerce Reported	
TUCKERTON CREEK, NJ	No Commerce Reported	
WATERWAY FROM INDIAN RIVER INLET TO REHOBOTH BAY, DE	No Commerce Reported	

## BALTIMORE HARBOR AND CHANNELS, MD

Section Included: Mouth of Chesapeake Bay to Baltimore, MD. Controlling Depth: Cape Henry to Craighill Entrance 50.0 feet. Craighill Entrance to Ft. McHenry, 45.0 feet; southern approach channels to Chesapeake and Delaware Canal, 35 feet. Branch channel range from 15 to 40.8 feet; anchorages; 2 at 35.0 feet and 1 at 30.2 feet. Project Depth: Cape Henry to Fort McHenry, Baltimore, MD, 42 feet (under construction to 50.0 feet); southern approach channels to Chesapeake and Delaware Canal, 35 feet. Branch Channels range from 15 to 42 feet (under construction to 50.0 feet); anchorages 30 feet and 35 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	36,425	1990	39,538
1986	35,432	1991	37,745
1987	37,489	1992	37,656
1988	41,926	1993	37,170
1989	44,884	1994	41,450

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>26,275</b>	<b>11,550</b>	<b>10,524</b>	<b>3,799</b>	<b>402</b>
<b>Total coal</b>	<b>9,791</b>	<b>1,478</b>	<b>7,940</b>	-----	<b>373</b>
1100 coal lignite	8,376	90	7,914	-----	373
1200 coal coke	1,414	1,388	26	-----	-----
<b>Total petroleum and petroleum products</b>	<b>867</b>	<b>720</b>	<b>88</b>	<b>28</b>	<b>30</b>
<b>Subtotal crude petroleum</b>	<b>93</b>	<b>93</b>	-----	-----	-----
2100 crude petroleum	93	93	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>773</b>	<b>627</b>	<b>88</b>	<b>28</b>	<b>30</b>
2211 gasoline	89	89	-----	-----	-----
2221 kerosene	0	-----	0	-----	-----
2330 distillate fuel oil	52	52	0	-----	-----
2340 residual fuel oil	507	444	34	28	0
2350 lube oil & greases	51	40	10	-----	-----
2410 petro. jelly & waxes	6	2	4	-----	-----
2429 naphtha & solvents	31	-----	2	-----	29
2430 asphalt, tar & pitch	0	0	0	-----	-----
2540 petroleum coke	38	0	38	-----	-----
2640 liquid natural gas	0	-----	0	-----	-----
<b>Total chemicals and related products</b>	<b>825</b>	<b>422</b>	<b>334</b>	<b>69</b>	-----
<b>Subtotal fertilizers</b>	<b>147</b>	<b>116</b>	<b>6</b>	<b>25</b>	-----
3110 nitrogenous fert.	83	83	0	-----	-----
3120 phosphatic fert.	0	-----	0	-----	-----
3130 potassic fert.	25	0	0	25	-----
3190 fert. & mixes nec	39	33	5	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>677</b>	<b>305</b>	<b>329</b>	<b>43</b>	-----
3211 acyclic hydrocarbons	0	0	0	-----	-----
3212 benzene & toluene	0	-----	0	-----	-----
3219 other hydrocarbons	12	4	9	-----	-----
3220 alcohols	11	4	7	-----	-----

BALTIMORE HARBOR AND CHANNELS, MD  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity		Total	Foreign		Canadian	
			Imports	Exports	Imports	Exports
3230	carboxylic acids	22	6	16	0	-----
3240	nitrogen func. comp.	20	6	14	-----	-----
3250	organo- inorgan. comp	17	3	14	-----	-----
3260	organic comp. nec	9	2	7	-----	-----
3272	sulphuric acid	46	3	0	43	-----
3274	sodium hydroxide	97	96	1	-----	-----
3275	inorg. elem., oxides, & halogen salts	83	72	11	-----	-----
3276	metallic salts	41	25	15	0	-----
3279	inorganic chem. nec	5	4	1	0	-----
3281	radioactive material	2	2	0	-----	-----
3282	pigments & paints	42	8	35	-----	-----
3283	coloring mat. nec	10	7	3	-----	-----
3284	medicines	16	3	13	0	-----
3285	perfumes & cleansers	23	3	19	-----	-----
3286	plastics	169	44	124	-----	-----
3291	pesticides	4	2	2	-----	-----
3292	starches, gluten, glue	9	1	8	-----	-----
3293	explosives	0	0	0	-----	-----
3297	chemical additives	17	1	16	-----	-----
3298	wood & resin chem.	1	1	1	-----	-----
3299	chem. products nec	22	9	14	-----	-----
<b>Total crude materials, inedible except fuels</b>		<b>9,371</b>	<b>5,302</b>	<b>367</b>	<b>3,701</b>	<b>-----</b>
<b>Subtotal forest products, wood and chips</b>		<b>382</b>	<b>110</b>	<b>272</b>	<b>1</b>	<b>-----</b>
4110	rubber & gums	60	60	1	-----	-----
4150	fuel wood	0	0	0	-----	-----
4161	wood chips	1	-----	1	-----	-----
4170	wood in the rough	104	9	95	-----	-----
4189	lumber	203	28	175	1	-----
4190	forest products nec	14	13	1	-----	-----
<b>Subtotal pulp and waste paper</b>		<b>419</b>	<b>378</b>	<b>41</b>	-----	-----
4225	pulp & waste paper	419	378	41	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>		<b>1,396</b>	<b>509</b>	<b>8</b>	<b>879</b>	<b>-----</b>
4310	building stone	1	1	0	-----	-----
4322	limestone	301	301	-----	-----	-----
4323	gypsum	879	0	0	879	-----
4327	phosphate rock	6	-----	6	-----	-----
4331	sand & gravel	209	207	1	-----	-----
<b>Subtotal iron ore and scrap</b>		<b>4,889</b>	<b>2,159</b>	<b>7</b>	<b>2,723</b>	<b>-----</b>
4410	iron ore	4,854	2,132	0	2,723	-----
4420	iron & steel scrap	34	28	7	-----	-----
<b>Subtotal marine shells</b>		<b>0</b>	<b>0</b>	<b>-----</b>	-----	-----
4515	marine shells	0	0	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>		<b>476</b>	<b>399</b>	<b>27</b>	<b>50</b>	<b>-----</b>
4630	copper ore	0	-----	0	-----	-----
4650	aluminum ore	310	310	0	-----	-----
4670	manganese ore	52	46	6	-----	-----
4680	non-ferrous scrap	86	19	17	50	-----
4690	non-ferrous ores nec	27	24	3	0	-----

BALTIMORE HARBOR AND CHANNELS, MD  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal sulphur, clay and salt</b>	<b>86</b>	<b>83</b>	<b>3</b>	-----	-----
4741 sulphur, (dry)	0	0	0	-----	-----
4782 clay & refrac. mat.	86	83	3	-----	-----
<b>Subtotal slag</b>	<b>75</b>	<b>39</b>	<b>0</b>	<b>36</b>	-----
4860 slag	75	39	0	36	-----
<b>Subtotal other non-metal. min.</b>	<b>1,647</b>	<b>1,625</b>	<b>9</b>	<b>14</b>	-----
4900 non-metal. min. nec	1,647	1,625	9	14	-----
<b>Total primary manufactured goods</b>	<b>1,832</b>	<b>1,475</b>	<b>357</b>	<b>0</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>179</b>	<b>86</b>	<b>93</b>	<b>0</b>	-----
5110 newsprint	0	0	0	-----	-----
5120 paper & paperboard	164	79	84	0	-----
5190 paper products nec	14	6	8	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>337</b>	<b>262</b>	<b>75</b>	<b>0</b>	-----
5220 cement & concrete	113	112	1	-----	-----
5240 glass & glass prod.	60	31	29	0	-----
5290 misc. mineral prod.	164	119	45	0	-----
<b>Subtotal primary iron and steel products</b>	<b>847</b>	<b>758</b>	<b>89</b>	-----	-----
5312 pig iron	6	5	1	-----	-----
5315 ferro alloys	109	108	1	-----	-----
5320 i&s primary forms	377	377	0	-----	-----
5330 i&s plates & sheets	236	169	67	-----	-----
5360 i&s bars & shapes	56	51	4	-----	-----
5370 i&s pipe & tube	48	35	13	-----	-----
5390 primary i&s nec	14	12	2	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>430</b>	<b>346</b>	<b>84</b>	<b>0</b>	<b>0</b>
5421 copper	12	10	2	-----	-----
5422 aluminum	156	140	16	-----	-----
5429 smelted prod. nec	144	124	20	-----	-----
5480 fab. metal products	118	72	46	0	0
<b>Subtotal primary wood products</b>	<b>39</b>	<b>23</b>	<b>17</b>	-----	-----
5540 primary wood prod.	39	23	17	-----	-----
<b>Total food and farm products</b>	<b>1,773</b>	<b>964</b>	<b>808</b>	<b>0</b>	<b>0</b>
<b>Subtotal fish</b>	<b>13</b>	<b>13</b>	<b>0</b>	-----	-----
6134 fish (not shellfish)	10	10	0	-----	-----
6136 shellfish	3	3	0	-----	-----
<b>Subtotal grain</b>	<b>108</b>	<b>18</b>	<b>90</b>	-----	-----
6241 wheat	0	0	0	-----	-----
6344 corn	92	3	90	-----	-----
6442 rice	16	15	0	-----	-----
<b>Subtotal oilseeds</b>	<b>527</b>	<b>0</b>	<b>526</b>	-----	-----
6521 peanuts	0	-----	0	-----	-----
6522 soybeans	526	0	526	-----	-----
6590 oilseeds nec	0	0	0	-----	-----
<b>Subtotal vegetable products</b>	<b>76</b>	<b>61</b>	<b>15</b>	<b>0</b>	<b>0</b>
6653 vegetable oils	7	7	0	-----	-----
6654 vegetables & prod.	68	54	15	0	0

BALTIMORE HARBOR AND CHANNELS, MD  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal processed grain and animal feed</b>	<b>53</b>	<b>8</b>	<b>46</b>	-----	-----
6746 wheat flour	1	0	1	-----	-----
6747 grain mill products	13	3	9	-----	-----
6781 hay & fodder	0	-----	0	-----	-----
6782 animal feed, prep.	40	4	35	-----	-----
<b>Subtotal other agricultural products</b>	<b>996</b>	<b>864</b>	<b>131</b>	<b>0</b>	<b>0</b>
6811 meat, fresh, frozen	42	2	40	-----	0
6817 meat, prepared	22	21	1	-----	-----
6822 dairy products	4	1	2	-----	-----
6835 fish, prepared	23	23	0	-----	-----
6838 tallow, animal oils	0	0	0	-----	-----
6839 animals & prod. nec	17	3	14	-----	-----
6856 bananas & plantains	1	1	-----	-----	-----
6857 fruit & nuts nec	20	15	5	-----	-----
6858 fruit juices	85	82	3	-----	-----
6861 sugar	396	396	0	-----	-----
6865 molasses	102	102	-----	-----	-----
6871 coffee	9	9	0	-----	-----
6872 cocoa beans	53	53	0	-----	-----
6885 alcoholic beverages	97	73	24	-----	-----
6888 water & ice	20	20	0	-----	-----
6889 food products nec	67	49	18	0	-----
6891 tobacco & products	32	13	19	-----	-----
6893 cotton	2	0	2	-----	-----
6894 natural fibers nec	0	0	0	-----	-----
6899 farm products nec	4	2	3	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1,769</b>	<b>1,156</b>	<b>612</b>	<b>1</b>	<b>0</b>
7110 machinery (not elec)	634	442	192	0	0
7120 electrical machinery	97	36	60	0	-----
7210 vehicles & parts	663	439	225	-----	-----
7220 aircraft & parts	3	0	3	-----	-----
7230 ships & boats	4	1	3	0	0
7300 ordnance & access.	8	2	6	-----	-----
7400 manufac. wood prod.	14	10	3	0	-----
7500 textile products	58	40	18	0	-----
7600 rubber & plastic pr.	112	65	47	-----	-----
7900 manufac. prod. nec	176	121	55	0	0
<b>Total unknown or not elsewhere classified</b>	<b>48</b>	<b>32</b>	<b>16</b>	<b>0</b>	-----
9900 unknown or nec	48	32	16	0	-----
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>236,475</b>	<b>103,947</b>	<b>94,714</b>	<b>34,193</b>	<b>3,621</b>



BALTIMORE HARBOR AND CHANNELS, MD  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Intra	
				Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>15,175</b>	<b>2,131</b>	<b>2,177</b>	<b>7,600</b>	<b>1,658</b>	<b>292</b>	<b>1,317</b>
<b>Total coal</b>	<b>5,967</b>	<b>15</b>	<b>1,543</b>	<b>3,222</b>	<b>230</b>	<b>6</b>	<b>951</b>
1100 coal lignite	5,956	15	1,543	3,211	230	6	951
1200 coal coke	11			11			
<b>Total petroleum and petroleum products</b>	<b>4,819</b>	<b>1,438</b>	<b>21</b>	<b>2,377</b>	<b>556</b>	<b>120</b>	<b>307</b>
<b>Subtotal petroleum products</b>	<b>4,819</b>	<b>1,438</b>	<b>21</b>	<b>2,377</b>	<b>556</b>	<b>120</b>	<b>307</b>
2211 gasoline	1,806	483	14	1,132	170		6
2221 kerosene	55	6		12	38		
2330 distillate fuel oil	1,025	440		404	111	25	45
2340 residual fuel oil	1,279	415		299	227	84	254
2350 lube oil & greases	36	3	1	19		12	1
2410 petro. jelly & waxes	24	23	0				
2429 naphtha & solvents	12		0	12			
2430 asphalt, tar & pitch	564	53	3	500	9		
2640 liquid natural gas	6	4	2				
2990 petro. products nec	13	11	1				
<b>Total chemicals and related products</b>	<b>490</b>	<b>54</b>	<b>27</b>	<b>207</b>	<b>18</b>	<b>125</b>	<b>59</b>
<b>Subtotal fertilizers</b>	<b>69</b>	<b>19</b>	<b>0</b>	<b>48</b>	<b>2</b>		
3110 nitrogenous fert.	50			48	2		
3120 phosphatic fert.	0		0				
3190 fert. & mixes nec	19	19	0				
<b>Subtotal other chemicals and related products</b>	<b>421</b>	<b>35</b>	<b>27</b>	<b>159</b>	<b>16</b>	<b>125</b>	<b>59</b>
3211 acyclic hydrocarbons	24	1	3	16			3
3212 benzene & toluene	52			52			
3219 other hydrocarbons	1	0	0	0			
3220 alcohols	4	0	1	3			
3230 carboxylic acids	0	0	0				
3240 nitrogen func. comp.	0		0				
3250 organo- inorgan. comp	0		0				
3260 organic comp. nec	0	0					
3272 sulphuric acid	234	11	0	58		125	40
3273 ammonia	1		1				
3274 sodium hydroxide	47	1	1	20	11		14
3275 inorg. elem., oxides, & halogen salts	1		1				
3276 metallic salts	2		0	2			
3279 inorganic chem. nec	1		1				
3282 pigments & paints	3		3				
3284 medicines	9	9	0				
3285 perfumes & cleansers	7	5	2				
3286 plastics	6	0	5				
3291 pesticides	0	0	0				
3292 starches, gluten, glue	1	1	0				

BALTIMORE HARBOR AND CHANNELS, MD  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound	Downbnd
3297 chemical additives	13	3	-----	9	-----	-----	-----
3298 wood & resin chem.	0	-----	0	-----	-----	-----	-----
3299 chem. products nec	16	3	6	-----	5	-----	2
<b>Total crude materials, inedible except fuels</b>	<b>1,415</b>	<b>9</b>	<b>76</b>	<b>1,241</b>	<b>89</b>	<b>0</b>	<b>0</b>
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----	-----
4110 rubber & gums	0	0	-----	-----	-----	-----	-----
4150 fuel wood	0	-----	0	-----	-----	-----	-----
4189 lumber	1	0	1	-----	-----	-----	-----
4190 forest products nec	0	0	0	-----	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
4225 pulp & waste paper	0	0	0	-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,256</b>	-----	<b>67</b>	<b>1,167</b>	<b>22</b>	<b>0</b>	-----
4322 limestone	66	-----	66	-----	-----	-----	-----
4331 sand & gravel	1,189	-----	2	1,166	22	-----	-----
4335 waterway improv. mat	0	-----	-----	0	-----	-----	-----
4338 soil & fill dirt	1	-----	-----	0	-----	0	-----
<b>Subtotal iron ore and scrap</b>	<b>72</b>	<b>4</b>	-----	<b>5</b>	<b>63</b>	<b>0</b>	<b>0</b>
4420 iron & steel scrap	72	4	-----	5	63	0	0
<b>Subtotal marine shells</b>	<b>70</b>	-----	-----	<b>70</b>	-----	-----	-----
4515 marine shells	70	-----	-----	70	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
4680 non-ferrous scrap	0	0	-----	-----	-----	-----	-----
4690 non-ferrous ores nec	0	-----	0	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>5</b>	<b>0</b>	<b>5</b>	-----	-----	-----	-----
4782 clay & refrac. mat.	5	0	5	-----	-----	-----	-----
<b>Subtotal slag</b>	<b>8</b>	<b>4</b>	-----	-----	<b>5</b>	-----	-----
4860 slag	8	4	-----	-----	5	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>3</b>	<b>1</b>	<b>3</b>	-----	-----	-----	-----
4900 non-metal. min. nec	3	1	3	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>714</b>	<b>305</b>	<b>270</b>	<b>1</b>	<b>119</b>	<b>18</b>	-----
<b>Subtotal paper products</b>	<b>34</b>	<b>21</b>	<b>13</b>	-----	-----	-----	-----
5110 newsprint	1	1	-----	-----	-----	-----	-----
5120 paper & paperboard	16	14	3	-----	-----	-----	-----
5190 paper products nec	16	6	10	-----	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>646</b>	<b>280</b>	<b>229</b>	-----	<b>118</b>	<b>18</b>	-----
5220 cement & concrete	638	279	223	-----	118	18	-----
5240 glass & glass prod.	6	1	5	-----	-----	-----	-----
5290 misc. mineral prod.	2	1	1	-----	0	0	-----
<b>Subtotal primary iron and steel products</b>	<b>6</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>1</b>	-----	-----
5312 pig iron	0	0	-----	-----	-----	-----	-----
5320 i&s primary forms	0	-----	0	-----	-----	-----	-----

BALTIMORE HARBOR AND CHANNELS, MD  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound Downbnd	
5330 i&s plates & sheets	0	-----	0	-----	-----	-----	-----
5360 i&s bars & shapes	2	1	-----	1	1	-----	-----
5370 i&s pipe & tube	3	-----	2	1	-----	-----	-----
5390 primary i&s nec	1	1	0	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>28</b>	<b>2</b>	<b>25</b>	<b>0</b>	<b>1</b>	-----	-----
5421 copper	0	0	-----	-----	-----	-----	-----
5422 aluminum	1	0	0	-----	-----	-----	-----
5429 smelted prod. nec	2	0	2	-----	-----	-----	-----
5480 fab. metal products	25	2	23	0	1	-----	-----
<b>Subtotal primary wood products</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
5540 primary wood prod.	1	0	0	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>282</b>	<b>210</b>	<b>50</b>	<b>0</b>	-----	<b>23</b>	-----
<b>Subtotal fish</b>	<b>2</b>	<b>2</b>	-----	<b>0</b>	-----	-----	-----
6134 fish (not shellfish)	2	2	-----	-----	-----	-----	-----
6136 shellfish	0	-----	-----	0	-----	-----	-----
<b>Subtotal grain</b>	<b>4</b>	-----	<b>4</b>	-----	-----	-----	-----
6241 wheat	0	-----	0	-----	-----	-----	-----
6344 corn	4	-----	4	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----
6590 oilseeds nec	0	0	-----	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>5</b>	<b>3</b>	<b>2</b>	-----	-----	-----	-----
6653 vegetable oils	1	0	0	-----	-----	-----	-----
6654 vegetables & prod.	4	3	1	-----	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>4</b>	<b>3</b>	<b>1</b>	-----	-----	-----	-----
6747 grain mill products	1	-----	1	-----	-----	-----	-----
6782 animal feed, prep.	3	3	1	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>267</b>	<b>201</b>	<b>42</b>	-----	-----	<b>23</b>	-----
6811 meat, fresh, frozen	10	0	10	-----	-----	-----	-----
6817 meat, prepared	2	0	2	-----	-----	-----	-----
6822 dairy products	5	-----	5	-----	-----	-----	-----
6835 fish, prepared	3	3	-----	-----	-----	-----	-----
6857 fruit & nuts nec	0	0	0	-----	-----	-----	-----
6858 fruit juices	2	0	2	-----	-----	-----	-----
6861 sugar	179	178	1	-----	-----	-----	-----
6865 molasses	0	-----	0	-----	-----	-----	-----
6871 coffee	0	-----	0	-----	-----	-----	-----
6872 cocoa beans	0	-----	0	-----	-----	-----	-----
6885 alcoholic beverages	12	11	1	-----	-----	-----	-----
6887 groceries	18	1	18	-----	-----	-----	-----
6888 water & ice	27	4	-----	-----	-----	23	-----
6889 food products nec	5	4	1	-----	-----	-----	-----
6891 tobacco & products	2	0	2	-----	-----	-----	-----
6899 farm products nec	0	-----	0	-----	-----	-----	-----

BALTIMORE HARBOR AND CHANNELS, MD  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Intra Upbound Downbnd	
<b>Total all manufactured equipment, machinery and products</b>	<b>1,488</b>	<b>99</b>	<b>190</b>	<b>552</b>	<b>646</b>	-----	-----
7110 machinery (not elec)	5	2	2	0	0	-----	-----
7120 electrical machinery	14	7	8	-----	-----	-----	-----
7210 vehicles & parts	4	3	2	-----	-----	-----	-----
7230 ships & boats	0	0	-----	-----	0	-----	-----
7300 ordnance & access.	0	0	-----	-----	-----	-----	-----
7400 manufac. wood prod.	1	0	1	-----	-----	-----	-----
7500 textile products	1	1	0	-----	-----	-----	-----
7600 rubber & plastic pr.	15	10	5	-----	-----	-----	-----
7900 manufac. prod. nec	1,447	76	173	551	646	-----	-----
<b>Total waste and scrap nec</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----	-----
8900 waste and scrap nec	0	-----	-----	-----	0	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
9900 unknown or nec	0	0	0	-----	-----	-----	-----
<b>Ton-miles (x1000) Domestic</b>	<b>120,342</b>	<b>21,141</b>	<b>22,080</b>	<b>53,992</b>	<b>16,557</b>	<b>520</b>	<b>6,053</b>
<b>Tons All Traffic (x1000)</b>	<b>41,450</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>356,818</b>						

## SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD

Section Included: From mouth to Spesutie Narrows, MD. Controlling Depth: 15 feet from Chesapeake Bay to Spesutie Narrows, MD. Project Depth: 15 feet below Harve De Grace; 8 feet above Harve De Grace. Project Length: 4 miles. Navigation Season: Entire year.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	575	1990	1,205
1986	707	1991	865
1987	719	1992	901
1988	852	1993	1,425
1989	899	1994	1,986

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Internal
		Outbound Downbnd
<b>Total, all commodities</b>	<b>1,986</b>	<b>1,986</b>
<b>Total crude materials, inedible except fuels</b>	<b>1,986</b>	<b>1,986</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,986</b>	<b>1,986</b>
4331 sand & gravel	1,980	1,980
4335 waterway improv. mat	7	7
<b>Ton-miles (x1000)</b>	<b>15,889</b>	<b>15,889</b>
<b>Tons All Traffic (x1000)</b>	<b>1,986</b>	
<b>Ton-miles All Traffic (x1000)</b>	<b>15,889</b>	

## TRED AVON RIVER, MD

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	194	1990	205
1986	183	1991	141
1987	217	1992	196
1988	209	1993	244
1989	196	1994	283

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Intra Downbnd
<b>Total, all commodities</b>	<b>282</b>	<b>282</b>	<b>1</b>
<b>Total petroleum and petroleum products</b>	<b>17</b>	<b>17</b>	-----
<b>Subtotal petroleum products</b>	<b>17</b>	<b>17</b>	-----
2330 distillate fuel oil	17	17	-----
<b>Total crude materials, inedible except fuels</b>	<b>265</b>	<b>265</b>	<b>0</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>265</b>	<b>265</b>	-----
4331 sand & gravel	265	265	-----
<b>Subtotal marine shells</b>	<b>0</b>	-----	<b>0</b>
4515 marine shells	0	-----	0
<b>Total food and farm products</b>	<b>1</b>	-----	<b>1</b>
<b>Subtotal fish</b>	<b>1</b>	-----	<b>1</b>
6136 shellfish	1	-----	1
<b>Ton-miles (x1000)</b>	<b>2,822</b>	<b>2,819</b>	<b>3</b>

Tons All Traffic (x1000) **283**  
 Ton-miles All Traffic (x1000) **2,825**

## CHOPTANK RIVER, MD

Section Included: From mouth to Greensboro, MD. Controlling Depth: 6 feet to Denton and 3.5 feet to Greensboro.  
Project Depth: 8 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	340	1990	358
1986	372	1991	194
1987	367	1992	226
1988	360	1993	248
1989	392	1994	292

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Through Upbound
<b>Total, all commodities</b>	<b>292</b>	<b>4</b>	<b>3</b>	<b>285</b>
<b>Total petroleum and petroleum products</b>	<b>17</b>	-----	-----	<b>17</b>
<b>Subtotal petroleum products</b>	<b>17</b>	-----	-----	<b>17</b>
2330 distillate fuel oil	17	-----	-----	17
<b>Total crude materials, inedible except fuels</b>	<b>269</b>	<b>4</b>	-----	<b>265</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>265</b>	-----	-----	<b>265</b>
4331 sand & gravel	265	-----	-----	265
<b>Subtotal marine shells</b>	<b>4</b>	<b>4</b>	-----	-----
4515 marine shells	4	4	-----	-----
<b>Total food and farm products</b>	<b>6</b>	-----	<b>3</b>	<b>3</b>
<b>Subtotal fish</b>	<b>6</b>	-----	<b>3</b>	<b>3</b>
6134 fish (not shellfish)	0	-----	0	-----
6136 shellfish	6	-----	3	3
<b>Ton-miles (x1000)</b>	<b>2,455</b>	<b>98</b>	<b>50</b>	<b>2,308</b>
<b>Tons All Traffic (x1000)</b>	<b>292</b>			
<b>Ton-miles All Traffic (x1000)</b>	<b>2,461</b>			

## NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD

Section Included: Nanticoke River from mouth to Seaford, DE, Northwest Fork from mouth to Federalsburg, MD.  
 Controlling Depth: Nanticoke River, 11.5 feet to Hawks Nest shoal; 10.5 feet in Seaford, DE; Northwest Fork, 3 feet.  
 Project Depth: Nanticoke River, 12 feet to Seaford, DE, Northwest Fork, 6 feet to 0.5 mile below Federalsburg, MD.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	201	1990	235
1986	280	1991	302
1987	353	1992	339
1988	354	1993	466
1989	409	1994	529

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>529</b>	<b>388</b>	<b>141</b>
<b>Total petroleum and petroleum products</b>	<b>255</b>	<b>255</b>	-----
<b>Subtotal petroleum products</b>	<b>255</b>	<b>255</b>	-----
2330 distillate fuel oil	45	45	-----
2340 residual fuel oil	204	204	-----
2430 asphalt, tar & pitch	6	6	-----
<b>Total chemicals and related products</b>	<b>37</b>	<b>37</b>	-----
<b>Subtotal fertilizers</b>	<b>36</b>	<b>36</b>	-----
3110 nitrogenous fert.	36	36	-----
<b>Subtotal other chemicals and related products</b>	<b>0</b>	<b>0</b>	-----
3219 other hydrocarbons	0	0	-----
<b>Total crude materials, inedible except fuels</b>	<b>207</b>	<b>96</b>	<b>111</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>205</b>	<b>94</b>	<b>111</b>
4331 sand & gravel	205	94	111
<b>Subtotal marine shells</b>	<b>2</b>	<b>2</b>	-----
4515 marine shells	2	2	-----
<b>Total food and farm products</b>	<b>30</b>	-----	<b>30</b>
<b>Subtotal grain</b>	<b>25</b>	-----	<b>25</b>
6241 wheat	8	-----	8
6443 barley & rye	17	-----	17



**NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD**  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
<b>Subtotal oilseeds</b>	<b>5</b>	-----	<b>5</b>
6522 soybeans	5	-----	5
<b>Ton-miles (x1000)</b>	<b>18,033</b>	<b>12,432</b>	<b>5,601</b>
<b>Tons All Traffic (x1000)</b>	<b>529</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>18,033</b>		

**WICOMICO RIVER, MD (EASTERN SHORE)**

Section Included: From mouth to Salisbury, MD. Controlling Depth: 12 feet in Main River; branch channels range from 2 to 10 feet; 6 feet to and in Boat Basin at Webster Cove. Project Depth: 14 feet to Main Street Bridge and in prongs at Salisbury; 6 feet to and in small boat basin at Webster Cove.

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1985	697	1990	1,016
1986	800	1991	879
1987	971	1992	964
1988	1,099	1993	1,044
1989	961	1994	1,141

Freight Traffic, 1994  
 (thousand tons)

Commodity	Grand Total	Domestic			
		Coastwise  Receipts	Internal		
			Inbound Upbound	Outbound Downbnd	Intra Upbound
Total, all commodities	1,141	3	1,133	3	1
Total petroleum and petroleum products	654	3	650	-----	-----
Subtotal petroleum products	654	3	650	-----	-----
2211 gasoline	456	3	452	-----	-----
2221 kerosene	2	-----	2	-----	-----
2330 distillate fuel oil	135	-----	135	-----	-----
2340 residual fuel oil	61	-----	61	-----	-----
Total crude materials, inedible except fuels	371	-----	371	-----	-----
Subtotal soil, sand, gravel, rock and stone	371	-----	371	-----	-----
4331 sand & gravel	371	-----	371	-----	-----

WICOMICO RIVER, MD (EASTERN SHORE)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Domestic			
		Coastwise	Internal		
		Receipts	Inbound Upbound	Outbound Downbnd	Intra Upbound
<b>Total food and farm products</b>	<b>116</b>	-----	<b>111</b>	<b>3</b>	<b>1</b>
<b>Subtotal fish</b>	<b>1</b>	-----	-----	-----	<b>1</b>
6136 shellfish	1	-----	-----	-----	1
<b>Subtotal grain</b>	<b>51</b>	-----	<b>51</b>	-----	-----
6241 wheat	9	-----	9	-----	-----
6344 corn	34	-----	34	-----	-----
6443 barley & rye	2	-----	2	-----	-----
6447 sorghum grains	6	-----	6	-----	-----
<b>Subtotal oilseeds</b>	<b>63</b>	-----	<b>60</b>	<b>3</b>	-----
6522 soybeans	63	-----	60	3	-----
 <b>Ton-miles (x1000)</b>	 <b>28,699</b>	 91	 <b>28,498</b>	 <b>81</b>	 <b>29</b>
 <b>Tons All Traffic (x1000)</b>	 <b>1,141</b>				
<b>Ton-miles All Traffic (x1000)</b>	<b>28,699</b>				

## POCOMOKE RIVER, MD

Section Included: From mouth to Snow Hill, MD. Controlling Depth: 8 feet from mouth to Snow Hill; 7 feet through the Muds (Pocomoke Sound to Pocomoke River): 3.4 feet above bridge in Snow Hill. Project Depth: 9 feet in the river to Snow Hill and 7 feet over the Muds.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	215	1990	1,053
1986	185	1991	566
1987	199	1992	354
1988	227	1993	349
1989	592	1994	340

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>340</b>	<b>51</b>	<b>288</b>
<b>Total crude materials, inedible except fuels</b>	<b>340</b>	<b>51</b>	<b>288</b>
<b>Subtotal forest products, wood and chips</b>	<b>270</b>	-----	<b>270</b>
4161 wood chips	270	-----	270
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>70</b>	<b>51</b>	<b>19</b>
4331 sand & gravel	70	51	19
<b>Total food and farm products</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>0</b>
6136 shellfish	0	0	0
<b>Ton-miles (x1000)</b>	<b>5,435</b>	<b>822</b>	<b>4,614</b>
<b>Tons All Traffic (x1000)</b>	<b>340</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>5,435</b>		

## WASHINGTON HARBOR, DC

Section Included: Anacostia River, Washington Channel and Virginia Channel. Controlling Depth: 17 feet at Haines Point, Anacostia River, 14.4 feet from mouth to 11th Street, balance of river ranges from 6 to 20 feet; Washington Channel, 17 feet from Haines Point to 7th Street, 17 feet to 12th Street; Virginia, 11.4 feet from Giesboro Point to Key Bridge. Project Depth: 24 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	549	1990	449
1986	579	1991	331
1987	464	1992	559
1988	536	1993	662
1989	559	1994	704

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Internal Receipts
<b>Total, all commodities</b>	<b>704</b>	<b>704</b>
<b>Total petroleum and petroleum products</b>	<b>250</b>	<b>250</b>
<b>Subtotal petroleum products</b>	<b>250</b>	<b>250</b>
2211 gasoline	125	125
2330 distillate fuel oil	107	107
2340 residual fuel oil	18	18
<b>Total crude materials, inedible except fuels</b>	<b>455</b>	<b>455</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>455</b>	<b>455</b>
4331 sand & gravel	455	455

## ANACOSTIA RIVER, DC (INCLUDED IN WASHINGTON HARBOR DC)

Section Included: Mouth to Magruder Bridge, 6.6 miles. Controlling Depth: 14.4 feet to 11th Street Bridge, 2.1 miles upstream of mouth; balance of waterway ranges from 6 to 20 feet. Project Depth: 24 feet to Foot of 15th Street S. E.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	549	1990	449
1986	579	1991	331
1987	464	1992	559
1988	536	1993	662
1989	559	1994	704

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Internal
		Inbound Upbound
<b>Total, all commodities</b>	<b>704</b>	<b>704</b>
<b>Total petroleum and petroleum products</b>	<b>250</b>	<b>250</b>
<b>Subtotal petroleum products</b>	<b>250</b>	<b>250</b>
2211 gasoline	125	125
2330 distillate fuel oil	107	107
2340 residual fuel oil	18	18
<b>Total crude materials, inedible except fuels</b>	<b>455</b>	<b>455</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>455</b>	<b>455</b>
4331 sand & gravel	455	455
<b>Ton-miles (x1000)</b>	<b>1,408</b>	<b>1,408</b>
<b>Tons All Traffic (x1000)</b>	<b>704</b>	
<b>Ton-miles All Traffic (x1000)</b>	<b>1,408</b>	

## POTOMAC RIVER BELOW WASHINGTON, DC

Section Included: From mouth to Giesboro Point at Washington, DC 108 miles. Controlling Depth: Kettle Bottom Shoal 24 feet; Nanjemoy Bar 21.7 feet; Maryland Pt. Bar 19.5 feet; Liverpool Pt. 21.0 feet; channel between Sandy Pt. and Quantico 22.6 feet; Mattawoman Bar 19.8 feet; Marshall Hall bar 22.3 feet; Hunting Creek Shoal 18.5 feet. Project Depth: 24 feet, Lower Smith Point Bar 20.9 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	3,838	1990	4,074
1986	3,667	1991	3,090
1987	3,215	1992	3,422
1988	3,331	1993	2,725
1989	4,295	1994	3,247

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
<b>Total, all commodities</b>	<b>404</b>	<b>328</b>	<b>26</b>	<b>51</b>
<b>Total petroleum and petroleum products</b>	<b>340</b>	<b>314</b>	<b>26</b>	-----
<b>Subtotal petroleum products</b>	<b>340</b>	<b>314</b>	<b>26</b>	-----
2330 distillate fuel oil	30	30	-----	-----
2340 residual fuel oil	310	284	26	-----
<b>Total primary manufactured goods</b>	<b>55</b>	<b>4</b>	<b>0</b>	<b>51</b>
<b>Subtotal paper products</b>	<b>54</b>	<b>4</b>	-----	<b>51</b>
5110 newsprint	54	4	-----	51
<b>Subtotal primary iron and steel products</b>	<b>1</b>	<b>1</b>	-----	-----
5330 i&s plates & sheets	1	1	-----	-----
5390 primary i&s nec	0	0	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	<b>0</b>	-----
5480 fab. metal products	0	-----	0	-----
<b>Total food and farm products</b>	<b>0</b>	-----	<b>0</b>	-----
<b>Subtotal other agricultural products</b>	<b>0</b>	-----	<b>0</b>	-----
6811 meat, fresh, frozen	0	-----	0	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----
7110 machinery (not elec)	0	-----	0	-----
7210 vehicles & parts	0	-----	0	-----
7900 manufac. prod. nec	0	0	0	-----
<b>Total unknown or not elsewhere classified</b>	<b>9</b>	<b>9</b>	-----	-----
9900 unknown or nec	9	9	-----	-----
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>33,681</b>	<b>26,313</b>	<b>2,091</b>	<b>5,277</b>

POTOMAC RIVER BELOW WASHINGTON, DC  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Coastwise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>798</b>	<b>558</b>	<b>240</b>
<b>Total petroleum and petroleum products</b>	<b>798</b>	<b>558</b>	<b>240</b>
<b>Subtotal petroleum products</b>	<b>798</b>	<b>558</b>	<b>240</b>
2211 gasoline	193	107	86
2330 distillate fuel oil	201	122	79
2340 residual fuel oil	372	329	43
2430 asphalt, tar & pitch	32		32
<b>Ton-miles (x1000) Coastwise</b>	<b>13,694</b>	<b>9,611</b>	<b>4,083</b>

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>2,044</b>	<b>674</b>	<b>1</b>	<b>94</b>	<b>395</b>	<b>767</b>	<b>75</b>	<b>30</b>	<b>8</b>
<b>Total petroleum and petroleum products</b>	<b>1,345</b>	<b>674</b>	-----	<b>94</b>	<b>384</b>	<b>155</b>	-----	<b>30</b>	<b>8</b>
<b>Subtotal petroleum products</b>	<b>1,345</b>	<b>674</b>	-----	<b>94</b>	<b>384</b>	<b>155</b>	-----	<b>30</b>	<b>8</b>
2211 gasoline	288	60	-----	66	103	59	-----	-----	-----
2221 kerosene	36	36	-----	-----	-----	-----	-----	-----	-----
2330 distillate fuel oil	282	88	-----	28	68	79	-----	12	8
2340 residual fuel oil	399	227	-----	-----	155	18	-----	-----	-----
2430 asphalt, tar & pitch	340	263	-----	-----	58	-----	-----	18	-----
<b>Total crude materials, inedible except fuels</b>	<b>657</b>	-----	<b>1</b>	-----	<b>7</b>	<b>608</b>	<b>41</b>	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>648</b>	-----	-----	-----	-----	<b>608</b>	<b>41</b>	-----	-----
4331 sand & gravel	648	-----	-----	-----	-----	608	41	-----	-----
<b>Subtotal marine shells</b>	<b>9</b>	-----	<b>1</b>	-----	<b>7</b>	<b>1</b>	-----	-----	-----
4515 marine shells	9	-----	1	-----	7	1	-----	-----	-----

POTOMAC RIVER BELOW WASHINGTON, DC  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total food and farm products</b>	<b>41</b>	-----	-----	-----	<b>4</b>	<b>4</b>	<b>34</b>	-----	-----
<b>Subtotal fish</b>	<b>5</b>	-----	-----	-----	<b>4</b>	<b>2</b>	-----	-----	-----
6134 fish (not shellfish)	1	-----	-----	-----	0	0	-----	-----	-----
6136 shellfish	4	-----	-----	-----	3	1	-----	-----	-----
<b>Subtotal grain</b>	<b>21</b>	-----	-----	-----	-----	-----	<b>21</b>	-----	-----
6241 wheat	13	-----	-----	-----	-----	-----	13	-----	-----
6344 corn	3	-----	-----	-----	-----	-----	3	-----	-----
6443 barley & rye	5	-----	-----	-----	-----	-----	5	-----	-----
<b>Subtotal oilseeds</b>	<b>15</b>	-----	-----	-----	-----	<b>2</b>	<b>13</b>	-----	-----
6522 soybeans	15	-----	-----	-----	-----	2	13	-----	-----
<b>Ton-miles Internal (x1000)</b>	<b>95,399</b>	<b>29,369</b>	<b>16</b>	<b>8,393</b>	<b>7,934</b>	<b>45,862</b>	<b>2,004</b>	<b>1,603</b>	<b>218</b>
<b>Tons All Traffic (x1000)</b>			<b>3,247</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>142,774</b>						



## Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
ANNAPOLIS HARBOR, MD	No Commerce Reported	
AQUIA CREEK, VA	No Commerce Reported	
BACK CREEK, ANNE ARUNDEL COUNTY, MD	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
BETTERTON HARBOR, MD	No Commerce Reported	
BLACK WALNUT HARBOR, MD	No Commerce Reported	
BONUM CREEK, VA	4515 marine shells	1
	<b>Total Tons(x1000)</b>	<b>1</b>
BRANSON'S COVE, VA	4515 marine shells	1
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>1</b>
BRETTON BAY, MD	4331 sand & gravel	79
	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>79</b>
	<b>Total Ton-miles(x1000)</b>	<b>472</b>
BROAD CREEK RIVER, DE	No Commerce Reported	
BROAD CREEK, SOMERSET COUNTY, MD	No Commerce Reported	
BROADWATER CREEK, MD	No Commerce Reported	
CADLE CREEK, MD	No Commerce Reported	
CAMBRIDGE HARBOR, MD	6134 fish (not shellfish)	0
	6136 shellfish	4
	<b>Total Tons(x1000)</b>	<b>4</b>
CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD	No Commerce Reported	
CHESTER RIVER, MD	4331 sand & gravel	24

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
CHESTER RIVER, MD - continued	4515 marine shells	0
	4860 slag	5
	6134 fish (not shellfish)	0
	6136 shellfish	2
	<b>Total Tons(x1000)</b>	<b>31</b>
	<b>Total Ton-miles(x1000)</b>	<b>199</b>
CLAIBORNE HARBOR, MD	No Commerce Reported	
COAN RIVER, VA	4515 marine shells	3
	6136 shellfish	1
	<b>Total Tons(x1000)</b>	<b>4</b>
	<b>Total Ton-miles(x1000)</b>	<b>8</b>
CORSICA RIVER, MD	No Commerce Reported	
CRISFIELD HARBOR, MD.	2211 gasoline	0
	2221 kerosene	0
	2330 distillate fuel oil	1
	6134 fish (not shellfish)	0
	6136 shellfish	1
	7900 manufac. prod. nec	0
	<b>Total Tons(x1000)</b>	<b>2</b>
CUCKOLD CREEK, MD	No Commerce Reported	
DUCK POINT COVE, MD	6134 fish (not shellfish)	0
	6136 shellfish	1
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>1</b>
ELK AND LITTLE ELK RIVERS, MD	No Commerce Reported	
FISHING BAY TRIBUTARIES, DORCHESTER COUNTY, MD	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>2</b>
FISHING CREEK, CALVERT COUNTY, MD	No Commerce Reported	
GOOSE CREEK, SOMMERSET COUNTY, MD	No Commerce Reported	
HERRING BAY AND ROCKHOLD CREEK, MD	No Commerce Reported	

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
HERRING CREEK, MD	No Commerce Reported	
HONGA RIVER AND TAR BAY, MD	6134 fish (not shellfish)	0
	6136 shellfish	7
		-----
	<b>Total Tons(x1000)</b>	<b>7</b>
	<b>Total Ton-miles(x1000)</b>	<b>27</b>
ISLAND CREEK, MD	6136 shellfish	0
		-----
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
KNAPPS NARROWS, MD	No Commerce Reported	
LITTLE CREEK, QUEEN ANNES COUNTY, MD	4515 marine shells	0
	6136 shellfish	0
		-----
	<b>Total Tons(x1000)</b>	<b>1</b>
LITTLE WICOMICO RIVER, VA	No Commerce Reported	
LOWER MACHODOC CREEK, VA	4515 marine shells	1
	6134 fish (not shellfish)	0
	6136 shellfish	0
		-----
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>1</b>
LOWER THOROUGHFARE AT OR NEAR WENONA, DEAL ISLAND, MD	6136 shellfish	0
		-----
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
LOWES WHARF, TALBOT COUNTY, MD	No Commerce Reported	
MANOKIN RIVER, MD	6136 shellfish	1
		-----
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>6</b>
MIDDLE RIVER AND DARK HEAD CREEK, MD	4338 soil & fill dirt	0
	5360 i&s bars & shapes	0
		-----
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>1</b>
MILL CREEK, MD	No Commerce Reported	
MONROE BAY AND CREEK, VA	No Commerce Reported	

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
MUDDY HOOK AND TYLER COVES, MD	No Commerce Reported	
NAN COVE, MD	No Commerce Reported	
NANTICOKE RIVER AT BIVALVE, MD	No Commerce Reported	
NANTICOKE RIVER AT NANTICOKE, MD	4515 marine shells	2
	<b>Total Tons(x1000)</b>	<b>2</b>
NEALE SOUND, MD	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
NOMINI BAY AND CREEK, VA	No Commerce Reported	
NORTHEAST RIVER, MD	No Commerce Reported	
OCCOQUAN CREEK, VA	4331 sand & gravel	151
	<b>Total Tons(x1000)</b>	<b>151</b>
	<b>Total Ton-miles(x1000)</b>	<b>906</b>
OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD	2330 distillate fuel oil	1
	6134 fish (not shellfish)	1
	6136 shellfish	8
	<b>Total Tons(x1000)</b>	<b>10</b>
PARISH CREEK, MD	No Commerce Reported	
PATUXENT RIVER, MD	2211 gasoline	49
	2330 distillate fuel oil	2
	4335 waterway improv. mat	2
	<b>Total Tons(x1000)</b>	<b>53</b>
	<b>Total Ton-miles(x1000)</b>	<b>107</b>
POTOMAC RIVER AT ALEXANDRIA, VA	5110 newsprint	54
	5330 i&s plates & sheets	1
	5390 primary i&s nec	0
	5480 fab. metal products	0
	7110 machinery (not elec)	0
	7210 vehicles & parts	0
	7900 manufac. prod. nec	0
	<b>Total Tons(x1000)</b>	<b>55</b>

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
POTOMAC RIVER AT LOWER CEDAR POINT, MD	No Commerce Reported	
POTOMAC RIVER AT MT. VERNON, VA	No Commerce Reported	
POTOMAC RIVER, VIRGINIA CHANNEL, DC (INCLUDED IN WASHINGTON HARBOR, DC)	No Commerce Reported	
POTOMAC RIVER, WASHINGTON CHANNEL, DC (INCLUDED IN REPORT FOR WASHINGTON HARBOR, DC)	No Commerce Reported	
QUEENSTOWN HARBOR, MD	No Commerce Reported	
RHODES POINT TO TYLERTON, SOMERSET COUNTY, MD	No Commerce Reported	
ROCK HALL HARBOR, MD	No Commerce Reported	
SLAUGHTER CREEK, MD	No Commerce Reported	
SMITH CREEK, MD	No Commerce Reported	
ST. CATHERINES SOUND, MD	No Commerce Reported	
ST. JEROME CREEK, MD	No Commerce Reported	
ST. MICHAELS HARBOR, MD	6136 shellfish	1
	<b>Total Tons(x1000)</b>	<b>1</b>
ST. PATRICKS CREEK, MD	4515 marine shells	0
	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
ST. PETERS CREEK, MD	No Commerce Reported	
TILGHMAN ISLAND HARBOR, MD	6136 shellfish	2
	<b>Total Tons(x1000)</b>	<b>2</b>
TOWN CREEK, MD	No Commerce Reported	

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
TWITCH COVE AND BIG THOROUGHFARE RIVER, MD	2211 gasoline	0
	2221 kerosene	0
	2330 distillate fuel oil	1
	4515 marine shells	6
	6136 shellfish	1
		-----
	<b>Total Tons(x1000)</b>	<b>8</b>
	<b>Total Ton-miles(x1000)</b>	<b>15</b>
TYASKIN CREEK, MD	No Commerce Reported	
UPPER MACHODOC CREEK, VA	No Commerce Reported	
UPPER THOROUGHFARE, DEAL ISLAND, MD	6136 shellfish	7
		-----
	<b>Total Tons(x1000)</b>	<b>7</b>
	<b>Total Ton-miles(x1000)</b>	<b>7</b>
WARWICK RIVER, MD	No Commerce Reported	

## NORFOLK HARBOR, VA

Section Included: From 55-foot contour in Hampton Roads to Norfolk & Western (formerly Virginia) Railway Bridge Crossing Southern Branch of Elizabeth River, 14.78 miles; thence upstream in Southern Branch, 4.61 miles. In Eastern Branch, 2.54 miles upstream from the mouth of that branch; in Western Branch, 1.78 miles upstream from the mouth of that branch; and 0.73 miles in Scotts Creek. Controlling Depth: From the 55 foot contour in Hampton Roads to Lambert Point, outbound half 50 feet, inbound half, 45 feet; Lambert Point to Norfolk & Western (formerly Virginian) Railway Bridge Crossing Southern Branch, 39.3 feet; branch channels range from 5 to 35 feet. Project Depth: from the 55 foot contour in Hampton Roads to Lambert Point, 55 feet; from Lambert Point to the Norfolk & Western (formerly Virginia) Railway Bridge Crossing Southern Branch, 45 feet; branch channels range from 12 to 40 feet. Two anchorages opposite Sewells Point, 45 feet deep over a swinging radius of 1,200 feet, the west anchorage maintained to 40 feet deep. Anchorage area on the west side of the 45-foot channel opposite Lamberts Point totalling 173 acres consisting of 1-1500 s.f. area 38 ft. deep; 1-1500 sf area 35 ft. deep; 1-3000 ft. by 1000 ft. area 20 ft., and a 45 acre area 12 ft. deep at Pinners Point.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	47,181	1990	53,722
1986	44,069	1991	53,473
1987	39,993	1992	53,496
1988	46,872	1993	45,544
1989	52,055	1994	*45,774

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>35,541</b>	<b>4,590</b>	<b>29,791</b>	<b>508</b>	<b>653</b>
<b>Total coal</b>	<b>25,226</b>	<b>0</b>	<b>24,586</b>	<b>2</b>	<b>638</b>
1100 coal lignite	25,226	0	24,586	2	638
1200 coal coke	0	-----	0	-----	-----
<b>Total petroleum and petroleum products</b>	<b>576</b>	<b>478</b>	<b>71</b>	<b>28</b>	<b>-----</b>
<b>Subtotal crude petroleum</b>	<b>18</b>	<b>18</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
2100 crude petroleum	18	18	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>558</b>	<b>460</b>	<b>71</b>	<b>28</b>	<b>-----</b>
2330 distillate fuel oil	0	-----	0	-----	-----
2340 residual fuel oil	345	317	0	28	-----
2350 lube oil & greases	11	0	11	-----	-----
2410 petro. jelly & waxes	3	1	2	-----	-----
2429 naphtha & solvents	1	0	1	-----	-----
2430 asphalt, tar & pitch	0	0	0	-----	-----
2540 petroleum coke	29	0	29	-----	-----
2640 liquid natural gas	168	140	28	-----	-----

NORFOLK HARBOR, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total chemicals and related products</b>	<b>1,836</b>	<b>598</b>	<b>1,150</b>	<b>87</b>	<b>0</b>
<b>Subtotal fertilizers</b>	<b>948</b>	<b>209</b>	<b>658</b>	<b>81</b>	-----
3110 nitrogenous fert.	714	63	651	-----	-----
3120 phosphatic fert.	0	-----	0	-----	-----
3130 potassic fert.	102	21	0	81	-----
3190 fert. & mixes nec	132	126	7	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>888</b>	<b>389</b>	<b>493</b>	<b>6</b>	<b>0</b>
3211 acyclic hydrocarbons	0	0	0	-----	-----
3212 benzene & toluene	0	-----	0	-----	-----
3219 other hydrocarbons	6	2	5	-----	-----
3220 alcohols	82	43	39	-----	-----
3230 carboxylic acids	50	16	34	-----	0
3240 nitrogen func. comp.	60	26	33	0	0
3250 organo- inorgan. comp	61	43	17	0	0
3260 organic comp. nec	51	21	30	-----	-----
3271 sulphur (liquid)	0	-----	0	-----	-----
3273 ammonia	0	-----	0	-----	-----
3274 sodium hydroxide	51	44	1	5	-----
3275 inorg. elem., oxides, & halogen salts	42	25	17	-----	-----
3276 metallic salts	27	18	9	-----	-----
3279 inorganic chem. nec	7	4	3	-----	-----
3281 radioactive material	1	1	0	-----	-----
3282 pigments & paints	21	12	9	0	0
3283 coloring mat. nec	21	6	15	-----	-----
3284 medicines	11	6	4	-----	-----
3285 perfumes & cleansers	45	10	35	-----	0
3286 plastics	267	77	190	0	0
3291 pesticides	10	2	8	-----	-----
3292 starches, gluten, glue	26	19	7	-----	-----
3293 explosives	0	0	0	-----	-----
3297 chemical additives	8	2	6	-----	-----
3298 wood & resin chem.	1	0	0	-----	-----
3299 chem. products nec	40	13	27	0	-----
<b>Total crude materials, inedible except fuels</b>	<b>2,362</b>	<b>898</b>	<b>1,080</b>	<b>384</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>665</b>	<b>207</b>	<b>458</b>	<b>0</b>	-----
4110 rubber & gums	191	178	12	-----	-----
4150 fuel wood	2	-----	2	-----	-----
4161 wood chips	1	-----	1	-----	-----
4170 wood in the rough	111	1	110	-----	-----
4189 lumber	350	18	332	-----	-----
4190 forest products nec	10	10	0	0	-----
<b>Subtotal pulp and waste paper</b>	<b>349</b>	<b>1</b>	<b>348</b>	-----	-----
4225 pulp & waste paper	349	1	348	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>420</b>	<b>28</b>	<b>25</b>	<b>367</b>	-----
4310 building stone	1	0	1	-----	-----
4323 gypsum	384	27	1	355	-----
4327 phosphate rock	12	-----	-----	12	-----
4331 sand & gravel	23	0	23	-----	-----



NORFOLK HARBOR, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal iron ore and scrap</b>	<b>187</b>	<b>4</b>	<b>182</b>	-----	-----
4410 iron ore	0	-----	0	-----	-----
4420 iron & steel scrap	187	4	182	-----	-----
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4515 marine shells	0	0	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>397</b>	<b>369</b>	<b>28</b>	-----	-----
4630 copper ore	0	-----	0	-----	-----
4650 aluminum ore	347	347	0	-----	-----
4670 manganese ore	19	17	1	-----	-----
4680 non-ferrous scrap	29	4	25	-----	-----
4690 non-ferrous ores nec	2	0	1	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>37</b>	<b>3</b>	<b>34</b>	-----	-----
4741 sulphur, (dry)	4	1	4	-----	-----
4782 clay & refrac. mat.	33	2	30	-----	-----
<b>Subtotal slag</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4860 slag	0	0	0	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>307</b>	<b>286</b>	<b>4</b>	<b>17</b>	-----
4900 non-metal. min. nec	307	286	4	17	-----
<b>Total primary manufactured goods</b>	<b>1,393</b>	<b>897</b>	<b>482</b>	<b>4</b>	<b>10</b>
<b>Subtotal paper products</b>	<b>392</b>	<b>140</b>	<b>248</b>	<b>4</b>	<b>1</b>
5110 newsprint	3	1	2	-----	-----
5120 paper & paperboard	366	130	233	3	0
5190 paper products nec	23	9	14	0	1
<b>Subtotal lime, cement and glass</b>	<b>529</b>	<b>454</b>	<b>67</b>	<b>0</b>	<b>8</b>
5220 cement & concrete	357	337	12	-----	8
5240 glass & glass prod.	68	39	29	0	0
5290 misc. mineral prod.	104	78	27	0	0
<b>Subtotal primary iron and steel products</b>	<b>132</b>	<b>87</b>	<b>45</b>	<b>0</b>	<b>0</b>
5312 pig iron	9	5	3	-----	-----
5315 ferro alloys	10	10	1	-----	-----
5320 i&s primary forms	4	3	0	-----	-----
5330 i&s plates & sheets	55	26	29	-----	-----
5360 i&s bars & shapes	26	24	3	-----	0
5370 i&s pipe & tube	13	5	8	0	-----
5390 primary i&s nec	15	14	1	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>202</b>	<b>134</b>	<b>67</b>	<b>0</b>	<b>2</b>
5421 copper	17	15	1	-----	-----
5422 aluminum	61	28	34	-----	-----
5429 smelted prod. nec	16	9	7	-----	-----
5480 fab. metal products	108	82	24	0	2
<b>Subtotal primary wood products</b>	<b>138</b>	<b>82</b>	<b>55</b>	-----	-----
5540 primary wood prod.	138	82	55	-----	-----
<b>Total food and farm products</b>	<b>2,302</b>	<b>664</b>	<b>1,636</b>	<b>1</b>	<b>2</b>
<b>Subtotal fish</b>	<b>17</b>	<b>11</b>	<b>5</b>	<b>1</b>	<b>0</b>
6134 fish (not shellfish)	10	9	1	-----	0
6136 shellfish	7	3	3	1	0

NORFOLK HARBOR, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal grain</b>	<b>617</b>	<b>2</b>	<b>615</b>	-----	<b>0</b>
6241 wheat	425	0	425	-----	-----
6344 corn	71	0	71	-----	-----
6442 rice	2	1	1	-----	<b>0</b>
6443 barley & rye	109	-----	109	-----	-----
6447 sorghum grains	10	-----	10	-----	-----
<b>Subtotal oilseeds</b>	<b>116</b>	<b>0</b>	<b>116</b>	-----	-----
6521 peanuts	25	-----	25	-----	-----
6522 soybeans	87	-----	87	-----	-----
6590 oilseeds nec	5	0	4	-----	-----
<b>Subtotal vegetable products</b>	<b>188</b>	<b>68</b>	<b>120</b>	-----	<b>0</b>
6653 vegetable oils	109	12	97	-----	-----
6654 vegetables & prod.	80	56	24	-----	<b>0</b>
<b>Subtotal processed grain and animal feed</b>	<b>338</b>	<b>38</b>	<b>301</b>	-----	<b>0</b>
6746 wheat flour	1	0	1	-----	-----
6747 grain mill products	30	13	16	-----	<b>0</b>
6782 animal feed, prep.	308	24	284	-----	-----
<b>Subtotal other agricultural products</b>	<b>1,025</b>	<b>545</b>	<b>478</b>	<b>0</b>	<b>1</b>
6811 meat, fresh, frozen	102	2	100	-----	-----
6817 meat, prepared	5	4	1	-----	<b>0</b>
6822 dairy products	5	1	3	-----	-----
6835 fish, prepared	15	15	1	<b>0</b>	-----
6838 tallow, animal oils	29	0	29	-----	-----
6839 animals & prod. nec	27	9	18	-----	<b>0</b>
6857 fruit & nuts nec	23	17	6	-----	<b>0</b>
6858 fruit juices	47	37	10	-----	<b>0</b>
6861 sugar	0	0	0	-----	-----
6865 molasses	0	0	-----	-----	-----
6871 coffee	21	19	2	-----	-----
6872 cocoa beans	109	106	3	-----	-----
6885 alcoholic beverages	262	176	86	-----	<b>0</b>
6888 water & ice	36	36	0	-----	-----
6889 food products nec	46	35	10	<b>0</b>	<b>0</b>
6891 tobacco & products	283	81	202	-----	-----
6893 cotton	7	0	6	-----	-----
6894 natural fibers nec	1	1	-----	-----	-----
6899 farm products nec	7	7	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1,806</b>	<b>1,033</b>	<b>769</b>	<b>1</b>	<b>3</b>
7110 machinery (not elec)	653	407	246	<b>0</b>	<b>1</b>
7120 electrical machinery	164	47	116	<b>0</b>	<b>0</b>
7210 vehicles & parts	339	242	96	<b>0</b>	<b>0</b>
7220 aircraft & parts	5	1	4	<b>0</b>	-----
7230 ships & boats	3	1	2	-----	-----
7300 ordnance & access.	18	5	13	-----	-----
7400 manufac. wood prod.	36	13	22	<b>1</b>	-----
7500 textile products	237	94	143	<b>0</b>	<b>0</b>
7600 rubber & plastic pr.	161	113	47	<b>0</b>	<b>1</b>
7900 manufac. prod. nec	191	109	81	<b>0</b>	<b>1</b>

NORFOLK HARBOR, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total unknown or not elsewhere classified</b>	<b>39</b>	<b>22</b>	<b>16</b>	<b>1</b>	<b>0</b>
9900 unknown or nec	39	22	16	1	0
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>402,727</b>	<b>55,366</b>	<b>332,658</b>	<b>7,523</b>	<b>7,180</b>

Commodity	Total	Coastwise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>3,562</b>	<b>943</b>	<b>2,619</b>
<b>Total coal</b>	<b>2,591</b>	<b>-----</b>	<b>2,591</b>
1100 coal lignite	2,591	-----	2,591
<b>Total petroleum and petroleum products</b>	<b>591</b>	<b>583</b>	<b>8</b>
<b>Subtotal petroleum products</b>	<b>591</b>	<b>583</b>	<b>8</b>
2211 gasoline	111	111	-----
2330 distillate fuel oil	94	89	6
2340 residual fuel oil	346	346	-----
2350 lube oil & greases	32	32	-----
2430 asphalt, tar & pitch	6	6	-----
2990 petro. products nec	2	-----	2
<b>Total chemicals and related products</b>	<b>164</b>	<b>157</b>	<b>7</b>
<b>Subtotal fertilizers</b>	<b>7</b>	<b>7</b>	<b>-----</b>
3190 fert. & mixes nec	7	7	-----
<b>Subtotal other chemicals and related products</b>	<b>157</b>	<b>150</b>	<b>7</b>
3219 other hydrocarbons	136	136	-----
3260 organic comp. nec	0	0	-----
3274 sodium hydroxide	11	11	-----
3275 inorg. elem., oxides, & halogen salts	0	0	-----
3284 medicines	0	0	-----
3285 perfumes & cleansers	0	0	-----
3286 plastics	0	0	-----
3292 starches, gluten, glue	0	0	-----
3297 chemical additives	7	-----	7
3299 chem. products nec	2	2	-----
<b>Total crude materials, inedible except fuels</b>	<b>2</b>	<b>2</b>	<b>-----</b>
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	<b>1</b>	<b>-----</b>
4110 rubber & gums	0	0	-----
4170 wood in the rough	0	0	-----
4189 lumber	1	1	-----
4190 forest products nec	0	0	-----

NORFOLK HARBOR, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Coastwise	
		Receipts	Shipments
<b>Subtotal other non-metal. min.</b>	<b>1</b>	<b>1</b>	<b>-----</b>
4900 non-metal. min. nec	1	1	-----
<b>Total primary manufactured goods</b>	<b>142</b>	<b>140</b>	<b>2</b>
<b>Subtotal paper products</b>	<b>4</b>	<b>4</b>	<b>-----</b>
5110 newsprint	0	0	-----
5120 paper & paperboard	4	4	-----
5190 paper products nec	0	0	-----
<b>Subtotal lime, cement and glass</b>	<b>124</b>	<b>124</b>	<b>-----</b>
5220 cement & concrete	123	123	-----
5240 glass & glass prod.	0	0	-----
5290 misc. mineral prod.	0	0	-----
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>0</b>	<b>-----</b>
5360 i&s bars & shapes	0	0	-----
5370 i&s pipe & tube	0	0	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>13</b>	<b>11</b>	<b>2</b>
5421 copper	0	0	-----
5429 smelted prod. nec	6	6	-----
5480 fab. metal products	8	5	2
<b>Total food and farm products</b>	<b>30</b>	<b>30</b>	<b>0</b>
<b>Subtotal vegetable products</b>	<b>3</b>	<b>3</b>	<b>-----</b>
6653 vegetable oils	0	0	-----
6654 vegetables & prod.	2	2	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	<b>0</b>
6747 grain mill products	0	0	0
6782 animal feed, prep.	0	0	-----
<b>Subtotal other agricultural products</b>	<b>27</b>	<b>27</b>	<b>0</b>
6811 meat, fresh, frozen	0	0	-----
6822 dairy products	0	0	-----
6839 animals & prod. nec	0	0	0
6857 fruit & nuts nec	0	0	-----
6871 coffee	0	0	-----
6872 cocoa beans	20	20	-----
6885 alcoholic beverages	5	5	0
6888 water & ice	0	0	-----
6889 food products nec	0	0	-----
6891 tobacco & products	1	1	-----
6899 farm products nec	0	0	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>41</b>	<b>30</b>	<b>11</b>
7110 machinery (not elec)	10	10	-----
7120 electrical machinery	0	0	-----
7210 vehicles & parts	1	1	-----
7220 aircraft & parts	0	0	-----
7300 ordnance & access.	0	0	-----
7400 manufac. wood prod.	0	0	-----
7500 textile products	1	1	-----
7600 rubber & plastic pr.	2	2	-----
7900 manufac. prod. nec	27	16	11

NORFOLK HARBOR, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Coastwise	
		Receipts	Shipments
<b>Total waste and scrap nec</b>	<b>1</b>	<b>1</b>	<b>-----</b>
8900 waste and scrap nec	1	1	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>-----</b>
9900 unknown or nec	0	0	-----
<b>Ton-miles (x1000)</b>	<b>37,299</b>		<b>26,163</b>
<b>Coastwise</b>		<b>11,136</b>	

Commodity	Total	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>6,671</b>	<b>3,648</b>	<b>57</b>	<b>203</b>	<b>1,924</b>	<b>290</b>	<b>550</b>
<b>Total coal</b>	<b>680</b>	-----	-----	-----	<b>680</b>	-----	-----
1100 coal lignite	680	-----	-----	-----	680	-----	-----
<b>Total petroleum and petroleum products</b>	<b>2,442</b>	<b>761</b>	<b>2</b>	<b>181</b>	<b>691</b>	<b>272</b>	<b>535</b>
<b>Subtotal crude petroleum</b>	<b>101</b>	-----	-----	-----	<b>101</b>	-----	-----
2100 crude petroleum	101	-----	-----	-----	101	-----	-----
<b>Subtotal petroleum products</b>	<b>2,341</b>	<b>761</b>	<b>2</b>	<b>181</b>	<b>590</b>	<b>272</b>	<b>535</b>
2211 gasoline	553	314	-----	119	80	17	23
2221 kerosene	29	27	-----	-----	1	-----	-----
2330 distillate fuel oil	482	230	-----	6	195	37	14
2340 residual fuel oil	1,188	110	2	57	309	217	494
2350 lube oil & greases	6	-----	-----	-----	1	1	4
2430 asphalt, tar & pitch	76	73	-----	-----	4	-----	-----
2990 petro. products nec	7	7	-----	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>130</b>	<b>73</b>	<b>21</b>	<b>12</b>	<b>24</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>121</b>	<b>66</b>	<b>21</b>	<b>12</b>	<b>23</b>	-----	-----
3110 nitrogenous fert.	70	14	21	12	23	-----	-----
3190 fert. & mixes nec	51	51	-----	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>9</b>	<b>7</b>	-----	-----	<b>2</b>	-----	-----
3220 alcohols	4	4	-----	-----	-----	-----	-----
3274 sodium hydroxide	3	3	-----	-----	-----	-----	-----
3276 metallic salts	2	-----	-----	-----	2	-----	-----

NORFOLK HARBOR, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total crude materials, inedible except fuels</b>	<b>1,953</b>	<b>1,951</b>	<b>0</b>	<b>2</b>	-----	<b>0</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>2</b>	<b>1</b>	-----	<b>1</b>	-----	<b>0</b>	-----
4170 wood in the rough	2	1	-----	1	-----	0	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1,946</b>	<b>1,946</b>	-----	-----	-----	-----	-----
4331 sand & gravel	1,946	1,946	-----	-----	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
4420 iron & steel scrap	0	0	0	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>5</b>	<b>4</b>	-----	<b>1</b>	-----	-----	-----
4680 non-ferrous scrap	5	4	-----	1	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>127</b>	<b>121</b>	<b>2</b>	<b>3</b>	<b>1</b>	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>120</b>	<b>118</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----
5220 cement & concrete	118	118	-----	-----	-----	-----	-----
5290 misc. mineral prod.	2	0	1	1	0	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>1</b>	-----	-----
5360 i&s bars & shapes	6	3	0	2	1	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	-----
5480 fab. metal products	1	0	1	0	0	-----	-----
<b>Total food and farm products</b>	<b>229</b>	<b>169</b>	<b>31</b>	-----	<b>6</b>	<b>10</b>	<b>14</b>
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----
6134 fish (not shellfish)	0	-----	-----	-----	0	-----	-----
6136 shellfish	0	0	-----	-----	0	-----	-----
<b>Subtotal grain</b>	<b>139</b>	<b>113</b>	<b>8</b>	-----	<b>3</b>	<b>5</b>	<b>9</b>
6241 wheat	95	68	8	-----	3	5	9
6443 barley & rye	45	45	-----	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>81</b>	<b>56</b>	<b>22</b>	-----	<b>2</b>	<b>1</b>	-----
6522 soybeans	81	56	22	-----	2	1	-----
<b>Subtotal other agricultural products</b>	<b>9</b>	-----	-----	-----	<b>1</b>	<b>4</b>	<b>5</b>
6888 water & ice	9	-----	-----	-----	1	4	5
<b>Total all manufactured equipment, machinery and products</b>	<b>1,096</b>	<b>569</b>	<b>2</b>	<b>4</b>	<b>521</b>	-----	-----
7110 machinery (not elec)	0	-----	-----	0	-----	-----	-----
7600 rubber & plastic pr.	3	3	-----	-----	-----	-----	-----
7900 manufac. prod. nec	1,092	565	2	4	521	-----	-----

NORFOLK HARBOR, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total waste and scrap nec</b>	<b>13</b>	<b>4</b>	-----	-----	-----	<b>8</b>	<b>1</b>
8900 waste and scrap nec	13	4	-----	-----	-----	8	1
<b>Ton-miles (x1000)</b>	<b>73,247</b>		<b>265</b>		<b>19,337</b>		<b>3,008</b>
Internal		<b>45,680</b>		<b>1,633</b>		<b>3,323</b>	
<b>Tons All Traffic (x1000)</b>	<b>46,815</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>531,742</b>						

\*Does not include 1,042 (x1000) tons of through traffic

HAMPTON ROADS, VA

Section Included: Norfolk Harbor, Port of Newport News (including Newport News Creek), Hampton Creek, and channel from Phoebus to Deepwater in Hampton Roads, VA.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	69,265	1990	79,638
1986	66,052	1991	86,315
1987	62,965	1992	79,064
1988	71,967	1993	65,711
1989	77,106	1994	62,746

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>*46,217</b>	<b>5,480</b>	<b>39,531</b>	<b>554</b>	<b>653</b>
<b>Total coal</b>	<b>34,808</b>	<b>25</b>	<b>34,143</b>	<b>2</b>	<b>638</b>
1100 coal lignite	34,808	25	34,143	2	638
1200 coal coke	0	-----	0	-----	-----
<b>Total petroleum and petroleum products</b>	<b>813</b>	<b>676</b>	<b>71</b>	<b>67</b>	-----
<b>Subtotal crude petroleum</b>	<b>18</b>	<b>18</b>	-----	-----	-----
2100 crude petroleum	18	18	-----	-----	-----

HAMPTON ROADS, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal petroleum products</b>	<b>795</b>	<b>657</b>	<b>71</b>	<b>67</b>	-----
2330 distillate fuel oil	0	-----	0	-----	-----
2340 residual fuel oil	526	459	0	67	-----
2350 lube oil & greases	11	0	11	-----	-----
2410 petro. jelly & waxes	3	1	2	-----	-----
2429 naphtha & solvents	1	0	1	-----	-----
2430 asphalt, tar & pitch	0	0	0	-----	-----
2540 petroleum coke	85	56	29	-----	-----
2640 liquid natural gas	168	140	28	-----	-----
<b>Total chemicals and related products</b>	<b>1,878</b>	<b>613</b>	<b>1,178</b>	<b>87</b>	<b>0</b>
<b>Subtotal fertilizers</b>	<b>952</b>	<b>210</b>	<b>661</b>	<b>81</b>	-----
3110 nitrogenous fert.	717	63	654	-----	-----
3120 phosphatic fert.	0	-----	0	-----	-----
3130 potassic fert.	102	21	0	81	-----
3190 fert. & mixes nec	133	126	7	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>926</b>	<b>403</b>	<b>517</b>	<b>6</b>	<b>0</b>
3211 acyclic hydrocarbons	0	0	0	-----	-----
3212 benzene & toluene	0	-----	0	-----	-----
3219 other hydrocarbons	7	2	5	-----	-----
3220 alcohols	82	43	40	-----	-----
3230 carboxylic acids	52	17	35	-----	0
3240 nitrogen func. comp.	61	27	34	0	0
3250 organo- inorgan. comp	61	43	18	0	0
3260 organic comp. nec	58	28	30	-----	-----
3271 sulphur (liquid)	0	-----	0	-----	-----
3273 ammonia	0	-----	0	-----	-----
3274 sodium hydroxide	51	44	1	5	-----
3275 inorg. elem., oxides, & halogen salts	46	26	19	-----	-----
3276 metallic salts	29	18	12	-----	-----
3279 inorganic chem. nec	7	4	3	-----	-----
3281 radioactive material	1	1	0	-----	-----
3282 pigments & paints	24	12	12	0	0
3283 coloring mat. nec	22	7	15	-----	-----
3284 medicines	11	6	5	-----	-----
3285 perfumes & cleansers	47	10	37	-----	0
3286 plastics	278	80	198	0	0
3291 pesticides	11	2	9	-----	-----
3292 starches, gluten, glue	27	19	8	-----	-----
3293 explosives	0	0	0	-----	-----
3297 chemical additives	9	2	7	-----	-----
3298 wood & resin chem.	1	0	0	-----	-----
3299 chem. products nec	42	13	29	0	-----
<b>Total crude materials, inedible except fuels</b>	<b>2,566</b>	<b>1,077</b>	<b>1,098</b>	<b>391</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>808</b>	<b>347</b>	<b>460</b>	<b>1</b>	-----
4110 rubber & gums	328	316	12	1	-----
4150 fuel wood	2	-----	2	-----	-----
4161 wood chips	1	-----	1	-----	-----
4170 wood in the rough	113	2	110	-----	-----
4189 lumber	354	20	334	-----	-----
4190 forest products nec	10	10	0	0	-----



HAMPTON ROADS, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal pulp and waste paper</b>	<b>363</b>	<b>1</b>	<b>362</b>	-----	-----
4225 pulp & waste paper	363	1	362	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>421</b>	<b>28</b>	<b>26</b>	<b>367</b>	-----
4310 building stone	2	0	1	-----	-----
4323 gypsum	384	27	1	355	-----
4327 phosphate rock	12	-----	-----	12	-----
4331 sand & gravel	24	0	23	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>187</b>	<b>5</b>	<b>182</b>	-----	-----
4410 iron ore	0	-----	0	-----	-----
4420 iron & steel scrap	187	5	182	-----	-----
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4515 marine shells	0	0	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>400</b>	<b>371</b>	<b>29</b>	-----	-----
4630 copper ore	0	-----	0	-----	-----
4650 aluminum ore	349	349	0	-----	-----
4670 manganese ore	19	17	1	-----	-----
4680 non-ferrous scrap	31	4	26	-----	-----
4690 non-ferrous ores nec	2	0	1	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>38</b>	<b>4</b>	<b>34</b>	-----	-----
4741 sulphur, (dry)	4	1	4	-----	-----
4782 clay & refrac. mat.	34	3	31	-----	-----
<b>Subtotal slag</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4860 slag	0	0	0	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>349</b>	<b>321</b>	<b>4</b>	<b>23</b>	-----
4900 non-metal. min. nec	349	321	4	23	-----
<b>Total primary manufactured goods</b>	<b>1,752</b>	<b>1,213</b>	<b>525</b>	<b>4</b>	<b>10</b>
<b>Subtotal paper products</b>	<b>452</b>	<b>162</b>	<b>286</b>	<b>4</b>	<b>1</b>
5110 newsprint	10	8	2	-----	-----
5120 paper & paperboard	415	142	269	3	0
5190 paper products nec	27	12	14	0	1
<b>Subtotal lime, cement and glass</b>	<b>662</b>	<b>586</b>	<b>68</b>	<b>0</b>	<b>8</b>
5220 cement & concrete	487	468	12	-----	8
5240 glass & glass prod.	68	39	29	0	0
5290 misc. mineral prod.	107	80	27	0	0
<b>Subtotal primary iron and steel products</b>	<b>279</b>	<b>232</b>	<b>48</b>	<b>0</b>	<b>0</b>
5312 pig iron	9	5	3	-----	-----
5315 ferro alloys	12	11	1	-----	-----
5320 i&s primary forms	30	30	0	-----	-----
5330 i&s plates & sheets	171	141	30	-----	-----
5360 i&s bars & shapes	28	25	3	-----	0
5370 i&s pipe & tube	15	6	9	0	-----
5390 primary i&s nec	15	14	1	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>220</b>	<b>149</b>	<b>68</b>	<b>0</b>	<b>2</b>
5421 copper	17	15	2	-----	-----
5422 aluminum	62	29	34	-----	-----
5429 smelted prod. nec	19	12	7	-----	-----
5480 fab. metal products	122	94	26	0	2
<b>Subtotal primary wood products</b>	<b>139</b>	<b>83</b>	<b>56</b>	-----	-----
5540 primary wood prod.	139	83	56	-----	-----

HAMPTON ROADS, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total food and farm products</b>	<b>2,475</b>	<b>791</b>	<b>1,682</b>	<b>1</b>	<b>2</b>
<b>Subtotal fish</b>	<b>22</b>	<b>17</b>	<b>5</b>	<b>1</b>	<b>0</b>
6134 fish (not shellfish)	15	13	1	-----	0
6136 shellfish	8	4	3	1	0
<b>Subtotal grain</b>	<b>618</b>	<b>2</b>	<b>616</b>	-----	<b>0</b>
6241 wheat	425	0	425	-----	-----
6344 corn	72	0	71	-----	-----
6442 rice	2	1	1	-----	0
6443 barley & rye	109	-----	109	-----	-----
6447 sorghum grains	10	-----	10	-----	-----
<b>Subtotal oilseeds</b>	<b>117</b>	<b>0</b>	<b>116</b>	-----	-----
6521 peanuts	25	-----	25	-----	-----
6522 soybeans	87	0	87	-----	-----
6590 oilseeds nec	5	0	4	-----	-----
<b>Subtotal vegetable products</b>	<b>189</b>	<b>68</b>	<b>121</b>	-----	<b>0</b>
6653 vegetable oils	109	12	97	-----	-----
6654 vegetables & prod.	80	56	24	-----	0
<b>Subtotal processed grain and animal feed</b>	<b>365</b>	<b>38</b>	<b>328</b>	-----	<b>0</b>
6746 wheat flour	1	0	1	-----	-----
6747 grain mill products	30	13	16	-----	0
6781 hay & fodder	0	-----	0	-----	-----
6782 animal feed, prep.	335	24	311	-----	-----
<b>Subtotal other agricultural products</b>	<b>1,165</b>	<b>667</b>	<b>497</b>	<b>0</b>	<b>1</b>
6811 meat, fresh, frozen	102	2	101	-----	-----
6817 meat, prepared	7	6	1	-----	0
6822 dairy products	5	1	3	-----	-----
6835 fish, prepared	16	15	1	0	-----
6838 tallow, animal oils	29	0	29	-----	-----
6839 animals & prod. nec	28	10	18	-----	0
6857 fruit & nuts nec	23	17	6	-----	0
6858 fruit juices	48	38	10	-----	0
6861 sugar	0	0	0	-----	-----
6865 molasses	0	0	-----	-----	-----
6871 coffee	31	29	2	-----	-----
6872 cocoa beans	136	133	3	-----	-----
6885 alcoholic beverages	271	176	95	-----	0
6888 water & ice	36	36	0	-----	-----
6889 food products nec	57	43	14	0	0
6891 tobacco & products	358	152	207	-----	-----
6893 cotton	7	0	6	-----	-----
6894 natural fibers nec	3	3	-----	-----	-----
6899 farm products nec	7	7	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1,885</b>	<b>1,062</b>	<b>818</b>	<b>1</b>	<b>3</b>
7110 machinery (not elec)	684	414	269	0	1
7120 electrical machinery	174	49	125	0	0
7210 vehicles & parts	347	247	100	0	0
7220 aircraft & parts	5	1	4	0	-----
7230 ships & boats	3	1	2	-----	-----

HAMPTON ROADS, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
7300 ordnance & access.	20	5	15	-----	-----
7400 manufac. wood prod.	36	13	22	1	-----
7500 textile products	241	96	145	0	0
7600 rubber & plastic pr.	165	116	49	0	1
7900 manufac. prod. nec	209	119	88	0	1
<b>Total unknown or not elsewhere classified</b>	<b>40</b>	<b>22</b>	<b>17</b>	<b>1</b>	<b>0</b>
9900 unknown or nec	40	22	17	1	0

Commodity	Total	Coastwise	
		Receipts	Shipments
<b>Total, all commodities</b>	<b>*4,989</b>	<b>1,077</b>	<b>3,913</b>
<b>Total coal</b>	<b>3,885</b>	-----	<b>3,885</b>
1100 coal lignite	3,885	-----	3,885
<b>Total petroleum and petroleum products</b>	<b>723</b>	<b>715</b>	<b>8</b>
<b>Subtotal petroleum products</b>	<b>723</b>	<b>715</b>	<b>8</b>
2211 gasoline	111	111	-----
2330 distillate fuel oil	94	89	6
2340 residual fuel oil	477	477	-----
2350 lube oil & greases	32	32	-----
2430 asphalt, tar & pitch	6	6	-----
2990 petro. products nec	2	-----	2
<b>Total chemicals and related products</b>	<b>164</b>	<b>157</b>	<b>7</b>
<b>Subtotal fertilizers</b>	<b>7</b>	<b>7</b>	-----
3190 fert. & mixes nec	7	7	-----
<b>Subtotal other chemicals and related products</b>	<b>157</b>	<b>150</b>	<b>7</b>
3219 other hydrocarbons	136	136	-----
3260 organic comp. nec	0	0	-----
3274 sodium hydroxide	11	11	-----
3275 inorg. elem., oxides, & halogen salts	0	0	-----
3284 medicines	0	0	-----
3285 perfumes & cleansers	0	0	-----
3286 plastics	0	0	-----
3292 starches, gluten, glue	0	0	-----
3297 chemical additives	7	-----	7
3299 chem. products nec	2	2	-----
<b>Total crude materials, inedible except fuels</b>	<b>2</b>	<b>2</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	<b>1</b>	-----
4110 rubber & gums	0	0	-----
4170 wood in the rough	0	0	-----
4189 lumber	1	1	-----
4190 forest products nec	0	0	-----

HAMPTON ROADS, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Coastwise	
		Receipts	Shipments
<b>Subtotal other non-metal. min.</b>	<b>1</b>	<b>1</b>	<b>-----</b>
4900 non-metal. min. nec	1	1	-----
<b>Total primary manufactured goods</b>	<b>142</b>	<b>140</b>	<b>2</b>
<b>Subtotal paper products</b>	<b>4</b>	<b>4</b>	<b>-----</b>
5110 newsprint	0	0	-----
5120 paper & paperboard	4	4	-----
5190 paper products nec	0	0	-----
<b>Subtotal lime, cement and glass</b>	<b>124</b>	<b>124</b>	<b>-----</b>
5220 cement & concrete	123	123	-----
5240 glass & glass prod.	0	0	-----
5290 misc. mineral prod.	0	0	-----
<b>Subtotal primary iron and steel products</b>	<b>0</b>	<b>0</b>	<b>-----</b>
5360 i&s bars & shapes	0	0	-----
5370 i&s pipe & tube	0	0	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>13</b>	<b>11</b>	<b>2</b>
5421 copper	0	0	-----
5429 smelted prod. nec	6	6	-----
5480 fab. metal products	8	5	2
<b>Total food and farm products</b>	<b>30</b>	<b>30</b>	<b>0</b>
<b>Subtotal vegetable products</b>	<b>3</b>	<b>3</b>	<b>-----</b>
6653 vegetable oils	0	0	-----
6654 vegetables & prod.	2	2	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>	<b>0</b>
6747 grain mill products	0	0	0
6782 animal feed, prep.	0	0	-----
<b>Subtotal other agricultural products</b>	<b>27</b>	<b>27</b>	<b>0</b>
6811 meat, fresh, frozen	0	0	-----
6822 dairy products	0	0	-----
6839 animals & prod. nec	0	0	0
6857 fruit & nuts nec	0	0	-----
6871 coffee	0	0	-----
6872 cocoa beans	20	20	-----
6885 alcoholic beverages	5	5	0
6888 water & ice	0	0	-----
6889 food products nec	0	0	-----
6891 tobacco & products	1	1	-----
6899 farm products nec	0	0	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>43</b>	<b>32</b>	<b>11</b>
7110 machinery (not elec)	11	11	-----
7120 electrical machinery	0	0	-----
7210 vehicles & parts	1	1	-----
7220 aircraft & parts	0	0	-----
7300 ordnance & access.	0	0	-----
7400 manufac. wood prod.	0	0	-----
7500 textile products	1	1	-----
7600 rubber & plastic pr.	2	2	-----
7900 manufac. prod. nec	27	16	11

HAMPTON ROADS, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Coastwise	
		Receipts	Shipments
<b>Total waste and scrap nec</b>	<b>1</b>	<b>1</b>	<b>-----</b>
8900 waste and scrap nec	1	1	-----
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>	<b>-----</b>
9900 unknown or nec	0	0	-----

Commodity	Total	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>*10,500</b>	<b>4,074</b>	<b>57</b>	<b>181</b>	<b>5,209</b>	<b>428</b>	<b>550</b>
<b>Total coal</b>	<b>3,898</b>	<b>7</b>	<b>-----</b>	<b>-----</b>	<b>3,891</b>	<b>-----</b>	<b>-----</b>
1100 coal lignite	3,898	7	-----	-----	3,891	-----	-----
<b>Total petroleum and petroleum products</b>	<b>2,651</b>	<b>815</b>	<b>2</b>	<b>159</b>	<b>735</b>	<b>405</b>	<b>535</b>
<b>Subtotal crude petroleum</b>	<b>101</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>101</b>	<b>-----</b>	<b>-----</b>
2100 crude petroleum	101	-----	-----	-----	101	-----	-----
<b>Subtotal petroleum products</b>	<b>2,550</b>	<b>815</b>	<b>2</b>	<b>159</b>	<b>634</b>	<b>405</b>	<b>535</b>
2211 gasoline	575	332	-----	119	84	17	23
2221 kerosene	29	27	-----	-----	1	-----	-----
2330 distillate fuel oil	524	243	-----	6	162	100	14
2340 residual fuel oil	1,309	110	2	35	386	281	494
2350 lube oil & greases	6	-----	-----	-----	0	2	4
2430 asphalt, tar & pitch	93	89	-----	-----	-----	4	-----
2990 petro. products nec	14	14	-----	-----	-----	0	-----
<b>Total chemicals and related products</b>	<b>130</b>	<b>73</b>	<b>21</b>	<b>12</b>	<b>24</b>	<b>-----</b>	<b>-----</b>
<b>Subtotal fertilizers</b>	<b>121</b>	<b>66</b>	<b>21</b>	<b>12</b>	<b>23</b>	<b>-----</b>	<b>-----</b>
3110 nitrogenous fert.	70	14	21	12	23	-----	-----
3190 fert. & mixes nec	51	51	-----	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>9</b>	<b>7</b>	<b>-----</b>	<b>-----</b>	<b>2</b>	<b>-----</b>	<b>-----</b>
3220 alcohols	4	4	-----	-----	-----	-----	-----
3274 sodium hydroxide	3	3	-----	-----	-----	-----	-----
3276 metallic salts	2	-----	-----	-----	2	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>2,319</b>	<b>2,316</b>	<b>0</b>	<b>2</b>	<b>-----</b>	<b>0</b>	<b>-----</b>
<b>Subtotal forest products, wood and chips</b>	<b>2</b>	<b>1</b>	<b>-----</b>	<b>1</b>	<b>-----</b>	<b>0</b>	<b>-----</b>
4170 wood in the rough	2	1	-----	1	-----	0	-----

HAMPTON ROADS, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,311</b>	<b>2,311</b>	-----	-----	-----	-----	-----
4331 sand & gravel	2,311	2,311	-----	-----	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
4420 iron & steel scrap	0	0	0	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>5</b>	<b>4</b>	-----	<b>1</b>	-----	-----	-----
4680 non-ferrous scrap	5	4	-----	1	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>127</b>	<b>121</b>	<b>2</b>	<b>3</b>	<b>1</b>	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>120</b>	<b>118</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----
5220 cement & concrete	118	118	-----	-----	-----	-----	-----
5290 misc. mineral prod.	2	0	1	1	0	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>1</b>	-----	-----
5360 i&s bars & shapes	6	3	0	2	1	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	-----
5480 fab. metal products	2	0	1	0	0	-----	-----
<b>Total food and farm products</b>	<b>229</b>	<b>169</b>	<b>31</b>	-----	<b>5</b>	<b>11</b>	<b>14</b>
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----
6134 fish (not shellfish)	0	-----	-----	-----	0	-----	-----
6136 shellfish	0	0	-----	-----	0	0	-----
<b>Subtotal grain</b>	<b>139</b>	<b>113</b>	<b>8</b>	-----	<b>3</b>	<b>5</b>	<b>9</b>
6241 wheat	95	68	8	-----	3	5	9
6443 barley & rye	45	45	-----	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>81</b>	<b>56</b>	<b>22</b>	-----	<b>2</b>	<b>1</b>	-----
6522 soybeans	81	56	22	-----	2	1	-----
<b>Subtotal other agricultural products</b>	<b>9</b>	-----	-----	-----	-----	<b>5</b>	<b>5</b>
6888 water & ice	9	-----	-----	-----	-----	5	5
<b>Total all manufactured equipment, machinery and products</b>	<b>1,132</b>	<b>570</b>	<b>2</b>	<b>4</b>	<b>553</b>	<b>3</b>	-----
7110 machinery (not elec)	0	0	-----	0	-----	-----	-----
7120 electrical machinery	0	0	-----	-----	-----	-----	-----
7230 ships & boats	0	0	-----	-----	-----	-----	-----
7600 rubber & plastic pr.	3	-----	-----	-----	-----	3	-----
7900 manufac. prod. nec	1,128	569	2	4	553	-----	-----
<b>Total waste and scrap nec</b>	<b>13</b>	<b>3</b>	-----	-----	-----	<b>9</b>	<b>1</b>
8900 waste and scrap nec	13	3	-----	-----	-----	9	1

\*Does not include 1,040 (x1000) tons of through traffic

## CHANNEL TO NEWPORT NEWS, VA

Section Included: Between the 55-foot depth contours on each side of middle ground shoal in Hampton Roads, VA, 6 miles. Controlling Depth: Outbound half of channel, 50.2 feet at mean low water; inbound half of channel, 50.1 feet at mean low water. Project Length: 6 miles, maintained to 50 feet deep, also includes two deep draft anchorage berths opposite Newport News 45 deep over a 1,200 foot swing radius, maintained to 40 feet deep.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	25,175	1990	30,611
1986	25,708	1991	35,168
1987	25,944	1992	29,635
1988	27,547	1993	21,938
1989	27,575	1994	20,250

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign Through		Canadian Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>11,387</b>	<b>1,131</b>	<b>10,149</b>	<b>92</b>	<b>14</b>
<b>Total coal</b>	<b>9,632</b>	<b>25</b>	<b>9,607</b>	-----	-----
1100 coal lignite	9,630	25	9,605	-----	-----
1200 coal coke	2	-----	2	-----	-----
<b>Total petroleum and petroleum products</b>	<b>246</b>	<b>198</b>	<b>0</b>	<b>39</b>	<b>9</b>
<b>Subtotal petroleum products</b>	<b>246</b>	<b>198</b>	<b>0</b>	<b>39</b>	<b>9</b>
2340 residual fuel oil	181	142	-----	39	-----
2350 lube oil & greases	0	0	0	-----	-----
2410 petro. jelly & waxes	0	0	0	-----	-----
2429 naphtha & solvents	0	-----	0	-----	-----
2430 asphalt, tar & pitch	0	-----	0	-----	-----
2540 petroleum coke	65	56	-----	-----	9
<b>Total chemicals and related products</b>	<b>311</b>	<b>98</b>	<b>213</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>145</b>	<b>2</b>	<b>143</b>	-----	-----
3110 nitrogenous fert.	143	-----	143	-----	-----
3190 fert. & mixes nec	2	2	0	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>167</b>	<b>97</b>	<b>70</b>	-----	-----
3211 acyclic hydrocarbons	0	-----	0	-----	-----
3212 benzene & toluene	0	-----	0	-----	-----
3219 other hydrocarbons	1	0	1	-----	-----
3220 alcohols	1	0	0	-----	-----
3230 carboxylic acids	8	6	2	-----	-----
3240 nitrogen func. comp.	5	1	4	-----	-----
3250 organo- inorgan. comp	10	5	5	-----	-----
3260 organic comp. nec	10	7	3	-----	-----
3274 sodium hydroxide	0	0	0	-----	-----
3275 inorg. elem., oxides, & halogen salts	5	3	2	-----	-----

CHANNEL TO NEWPORT NEWS, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
3276 metallic salts	57	52	5	-----	-----
3279 inorganic chem. nec	0	0	0	-----	-----
3282 pigments & paints	4	0	3	-----	-----
3283 coloring mat. nec	2	1	1	-----	-----
3284 medicines	1	0	1	-----	-----
3285 perfumes & cleansers	11	1	11	-----	-----
3286 plastics	41	16	25	-----	-----
3291 pesticides	1	0	1	-----	-----
3292 starches, gluten, glue	2	1	1	-----	-----
3293 explosives	0	0	0	-----	-----
3297 chemical additives	1	0	1	-----	-----
3298 wood & resin chem.	0	0	0	-----	-----
3299 chem. products nec	7	2	5	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>277</b>	<b>207</b>	<b>58</b>	<b>7</b>	<b>5</b>
<b>Subtotal forest products, wood and chips</b>	<b>155</b>	<b>141</b>	<b>13</b>	<b>1</b>	<b>0</b>
4110 rubber & gums	138	137	0	1	-----
4150 fuel wood	0	-----	0	-----	-----
4170 wood in the rough	12	1	11	-----	0
4189 lumber	4	2	2	-----	-----
4190 forest products nec	0	0	0	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>31</b>	<b>0</b>	<b>25</b>	-----	<b>5</b>
4225 pulp & waste paper	31	0	25	-----	5
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>20</b>	<b>19</b>	<b>1</b>	-----	-----
4310 building stone	0	0	-----	-----	-----
4323 gypsum	19	19	-----	-----	-----
4331 sand & gravel	1	-----	1	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----
4420 iron & steel scrap	1	1	0	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>4</b>	<b>2</b>	<b>1</b>	-----	-----
4650 aluminum ore	2	2	0	-----	-----
4680 non-ferrous scrap	2	0	1	-----	-----
4690 non-ferrous ores nec	0	-----	0	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>16</b>	<b>1</b>	<b>15</b>	-----	-----
4741 sulphur, (dry)	1	0	1	-----	-----
4782 clay & refrac. mat.	15	1	14	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>51</b>	<b>43</b>	<b>1</b>	<b>6</b>	-----
4900 non-metal. min. nec	51	43	1	6	-----
<b>Total primary manufactured goods</b>	<b>446</b>	<b>343</b>	<b>57</b>	<b>46</b>	-----
<b>Subtotal paper products</b>	<b>118</b>	<b>32</b>	<b>40</b>	<b>46</b>	-----
5110 newsprint	53	7	-----	46	-----
5120 paper & paperboard	60	21	39	-----	-----
5190 paper products nec	4	3	1	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>142</b>	<b>133</b>	<b>9</b>	-----	-----
5220 cement & concrete	130	130	-----	-----	-----
5240 glass & glass prod.	1	0	1	-----	-----
5290 misc. mineral prod.	11	3	8	-----	-----



CHANNEL TO NEWPORT NEWS, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign Through		Canadian Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal primary iron and steel products</b>	<b>158</b>	<b>155</b>	<b>3</b>	-----	-----
5312 pig iron	0	0	0	-----	-----
5315 ferro alloys	2	2	0	-----	-----
5320 i&s primary forms	27	26	0	-----	-----
5330 i&s plates & sheets	116	115	1	-----	-----
5360 i&s bars & shapes	11	10	0	-----	-----
5370 i&s pipe & tube	3	2	1	-----	-----
5390 primary i&s nec	1	0	0	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>27</b>	<b>22</b>	<b>5</b>	-----	-----
5421 copper	1	1	0	-----	-----
5422 aluminum	6	5	1	-----	-----
5429 smelted prod. nec	5	3	2	-----	-----
5480 fab. metal products	15	13	2	-----	-----
<b>Subtotal primary wood products</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----
5540 primary wood prod.	1	1	0	-----	-----
<b>Total food and farm products</b>	<b>340</b>	<b>195</b>	<b>145</b>	-----	-----
<b>Subtotal fish</b>	<b>5</b>	<b>5</b>	<b>0</b>	-----	-----
6134 fish (not shellfish)	4	4	0	-----	-----
6136 shellfish	1	1	-----	-----	-----
<b>Subtotal grain</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
6344 corn	0	0	0	-----	-----
6447 sorghum grains	0	-----	0	-----	-----
<b>Subtotal oilseeds</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
6522 soybeans	0	0	0	-----	-----
6590 oilseeds nec	0	0	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>2</b>	<b>0</b>	<b>2</b>	-----	-----
6653 vegetable oils	0	-----	0	-----	-----
6654 vegetables & prod.	2	0	1	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>27</b>	-----	<b>27</b>	-----	-----
6747 grain mill products	0	-----	0	-----	-----
6781 hay & fodder	0	-----	0	-----	-----
6782 animal feed, prep.	27	-----	27	-----	-----
<b>Subtotal other agricultural products</b>	<b>305</b>	<b>190</b>	<b>116</b>	-----	-----
6811 meat, fresh, frozen	1	-----	1	-----	-----
6817 meat, prepared	2	2	0	-----	-----
6822 dairy products	0	0	0	-----	-----
6835 fish, prepared	0	0	0	-----	-----
6839 animals & prod. nec	1	1	0	-----	-----
6857 fruit & nuts nec	0	0	0	-----	-----
6858 fruit juices	1	1	0	-----	-----
6871 coffee	10	10	-----	-----	-----
6872 cocoa beans	27	27	-----	-----	-----
6885 alcoholic beverages	39	28	11	-----	-----
6888 water & ice	0	-----	0	-----	-----
6889 food products nec	11	7	4	-----	-----
6891 tobacco & products	210	110	100	-----	-----
6893 cotton	0	-----	0	-----	-----
6894 natural fibers nec	3	3	-----	-----	-----
6899 farm products nec	0	0	0	-----	-----

CHANNEL TO NEWPORT NEWS, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign Through		Canadian Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>132</b>	<b>64</b>	<b>68</b>	-----	-----
7110 machinery (not elec)	35	10	25	-----	-----
7120 electrical machinery	14	2	11	-----	-----
7210 vehicles & parts	10	5	5	-----	-----
7220 aircraft & parts	0	-----	0	-----	-----
7230 ships & boats	0	-----	0	-----	-----
7300 ordnance & access.	2	0	2	-----	-----
7400 manufac. wood prod.	0	0	0	-----	-----
7500 textile products	23	11	11	-----	-----
7600 rubber & plastic pr.	19	15	4	-----	-----
7900 manufac. prod. nec	29	19	10	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>3</b>	<b>2</b>	<b>1</b>	-----	-----
9900 unknown or nec	3	2	1	-----	-----
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>35,582</b>	<b>3,877</b>	<b>31,264</b>	<b>369</b>	<b>72</b>

Commodity	Total	Domestic			
		Coastwise		Internal	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>8,863</b>	<b>193</b>	<b>1,388</b>	<b>944</b>	<b>6,339</b>
<b>Total coal</b>	<b>4,512</b>	-----	<b>1,294</b>	<b>7</b>	<b>3,211</b>
1100 coal lignite	4,512	-----	1,294	7	3,211
<b>Total petroleum and petroleum products</b>	<b>1,045</b>	<b>191</b>	-----	<b>651</b>	<b>203</b>
<b>Subtotal petroleum products</b>	<b>1,045</b>	<b>191</b>	-----	<b>651</b>	<b>203</b>
2211 gasoline	64	15	-----	36	13
2330 distillate fuel oil	235	-----	-----	72	163
2340 residual fuel oil	527	139	-----	361	27
2350 lube oil & greases	1	-----	-----	1	-----
2430 asphalt, tar & pitch	211	37	-----	174	-----
2990 petro. products nec	7	-----	-----	7	0
<b>Total chemicals and related products</b>	<b>445</b>	-----	<b>89</b>	<b>256</b>	<b>99</b>
<b>Subtotal fertilizers</b>	<b>191</b>	-----	<b>89</b>	<b>2</b>	<b>99</b>
3110 nitrogenous fert.	64	-----	32	2	30
3190 fert. & mixes nec	127	-----	57	-----	69
<b>Subtotal other chemicals and related products</b>	<b>255</b>	-----	-----	<b>255</b>	-----
3220 alcohols	244	-----	-----	244	-----
3272 sulphuric acid	10	-----	-----	10	-----

CHANNEL TO NEWPORT NEWS, VA  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total crude materials, inedible except fuels</b>	<b>2,805</b>	-----	<b>5</b>	-----	<b>2,800</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>2,805</b>	-----	<b>5</b>	-----	<b>2,800</b>
4331 sand & gravel	2,805	-----	5	-----	2,800
<b>Total primary manufactured goods</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>
5480 fab. metal products	0	-----	-----	0	0
<b>Total food and farm products</b>	<b>1</b>	-----	-----	<b>1</b>	-----
<b>Subtotal fish</b>	<b>0</b>	-----	-----	<b>0</b>	-----
6136 shellfish	0	-----	-----	0	-----
<b>Subtotal other agricultural products</b>	<b>1</b>	-----	-----	<b>1</b>	-----
6888 water & ice	1	-----	-----	1	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>54</b>	<b>2</b>	-----	<b>28</b>	<b>24</b>
7110 machinery (not elec)	2	2	-----	0	-----
7120 electrical machinery	0	-----	-----	0	-----
7220 aircraft & parts	0	-----	-----	0	-----
7230 ships & boats	0	-----	-----	0	-----
7600 rubber & plastic pr.	3	-----	-----	-----	3
7900 manufac. prod. nec	48	-----	-----	27	21
<b>Total waste and scrap nec</b>	<b>1</b>	-----	-----	-----	<b>1</b>
8900 waste and scrap nec	1	-----	-----	-----	1
<b>Ton-miles (x1000)</b>	<b>34,077</b>		<b>4,354</b>		<b>25,061</b>
<b>Domestic</b>		<b>696</b>		<b>3,966</b>	
<b>Tons All Traffic (x1000)</b>	<b>20,250</b>				
<b>Ton-miles All Traffic (x1000)</b>	<b>69,659</b>				

## PORT OF NEWPORT NEWS, VA (INCLUDING NEWPORT NEWS CREEK, VA)

Section Included: Lower east shore of James River from mouth to 1.8 miles, and portion of north shore of Hampton Roads covering approximately 15,000 linear feet of waterfront at Newport News; and Newport News Creek.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	19,169	1990	24,935
1986	18,531	1991	29,168
1987	19,265	1992	24,450
1988	21,391	1993	16,735
1989	21,852	1994	15,671

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise	Internal		
					Receipts	Shipments	Receipts	Shipments	
<b>Total, all commodities</b>	<b>15,671</b>	<b>890</b>	<b>9,741</b>	<b>46</b>	<b>4,994</b>	<b>133</b>	<b>1,294</b>	<b>165</b>	<b>3,402</b>
<b>Total coal</b>	<b>14,094</b>	<b>25</b>	<b>9,557</b>	-----	<b>4,512</b>	-----	<b>1,294</b>	<b>7</b>	<b>3,211</b>
1100 coal lignite	14,094	25	9,557	-----	4,512	-----	1,294	7	3,211
<b>Total petroleum and petroleum products</b>	<b>676</b>	<b>198</b>	<b>0</b>	<b>39</b>	<b>439</b>	<b>132</b>	-----	<b>152</b>	<b>155</b>
<b>Subtotal petroleum products</b>	<b>676</b>	<b>198</b>	<b>0</b>	<b>39</b>	<b>439</b>	<b>132</b>	-----	<b>152</b>	<b>155</b>
2211 gasoline	5	-----	-----	-----	5	-----	-----	-----	5
2330 distillate fuel oil	93	-----	-----	-----	93	-----	-----	63	30
2340 residual fuel oil	495	142	-----	39	314	132	-----	62	120
2350 lube oil & greases	1	-----	0	-----	1	-----	-----	1	-----
2410 petro. jelly & waxes	0	-----	0	-----	-----	-----	-----	-----	-----
2429 naphtha & solvents	0	-----	0	-----	-----	-----	-----	-----	-----
2430 asphalt, tar & pitch	20	-----	-----	-----	20	-----	-----	20	-----
2540 petroleum coke	56	56	-----	-----	-----	-----	-----	-----	-----
2990 petro. products nec	7	-----	-----	-----	7	-----	-----	7	0

PORT OF NEWPORT NEWS, VA (INCLUDING NEWPORT NEWS CREEK, VA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports	Exports	Imports	Total	Coastwise	Internal	
					Receipts	Shipments	Receipts	Shipments
<b>Total chemicals and related products</b>	<b>43</b>	<b>15</b>	<b>28</b>	-----	-----	-----	-----	-----
<b>Subtotal fertilizers</b>	<b>4</b>	<b>1</b>	<b>4</b>	-----	-----	-----	-----	-----
3110 nitrogenous fert.	3	-----	3	-----	-----	-----	-----	-----
3190 fert. & mixes nec	1	1	0	-----	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>38</b>	<b>14</b>	<b>24</b>	-----	-----	-----	-----	-----
3219 other hydrocarbons	1	-----	1	-----	-----	-----	-----	-----
3220 alcohols	0	0	0	-----	-----	-----	-----	-----
3230 carboxylic acids	2	1	1	-----	-----	-----	-----	-----
3240 nitrogen func. comp.	2	0	1	-----	-----	-----	-----	-----
3250 organo-inorgan. comp	0	-----	0	-----	-----	-----	-----	-----
3260 organic comp. nec	7	7	0	-----	-----	-----	-----	-----
3274 sodium hydroxide	0	-----	0	-----	-----	-----	-----	-----
3275 inorg. elem.,oxides, & halogen salts	3	1	2	-----	-----	-----	-----	-----
3276 metallic salts	3	0	3	-----	-----	-----	-----	-----
3279 inorganic chem. nec	0	-----	0	-----	-----	-----	-----	-----
3282 pigments & paints	3	0	3	-----	-----	-----	-----	-----
3283 coloring mat. nec	1	1	0	-----	-----	-----	-----	-----
3284 medicines	0	-----	0	-----	-----	-----	-----	-----
3285 perfumes & cleansers	2	0	2	-----	-----	-----	-----	-----
3286 plastics	11	3	8	-----	-----	-----	-----	-----
3291 pesticides	1	0	1	-----	-----	-----	-----	-----
3292 starches, gluten, glue	1	0	1	-----	-----	-----	-----	-----
3293 explosives	0	0	0	-----	-----	-----	-----	-----
3297 chemical additives	0	-----	0	-----	-----	-----	-----	-----
3298 wood & resin chem.	0	0	0	-----	-----	-----	-----	-----
3299 chem. products nec	2	0	2	-----	-----	-----	-----	-----

PORT OF NEWPORT NEWS, VA (INCLUDING NEWPORT NEWS CREEK, VA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic			
		Imports	Exports		Total	Coastwise Receipts Shipments	Internal Receipts Shipments	
<b>Total crude materials, inedible except fuels</b>	<b>203</b>	<b>179</b>	<b>18</b>	<b>7</b>	-----	-----	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>143</b>	<b>140</b>	<b>2</b>	<b>1</b>	-----	-----	-----	-----
4110 rubber & gums	138	137	0	1	-----	-----	-----	-----
4170 wood in the rough	1	1	0		-----	-----	-----	-----
4189 lumber	4	2	2		-----	-----	-----	-----
4190 forest products nec	0	0	0		-----	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>14</b>	<b>0</b>	<b>14</b>		-----	-----	-----	-----
4225 pulp & waste paper	14	0	14		-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	<b>0</b>	<b>0</b>		-----	-----	-----	-----
4310 building stone	0	0			-----	-----	-----	-----
4331 sand & gravel	0		0		-----	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>1</b>	<b>1</b>	<b>0</b>		-----	-----	-----	-----
4420 iron & steel scrap	1	1	0		-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>3</b>	<b>2</b>	<b>1</b>		-----	-----	-----	-----
4650 aluminum ore	2	2			-----	-----	-----	-----
4680 non-ferrous scrap	1	0	1		-----	-----	-----	-----
4690 non-ferrous ores nec	0		0		-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>1</b>	<b>1</b>	<b>0</b>		-----	-----	-----	-----
4741 sulphur, (dry)	0		0		-----	-----	-----	-----
4782 clay & refrac. mat.	1	1	0		-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>41</b>	<b>35</b>	-----	<b>6</b>	-----	-----	-----	-----
4900 non-metal. min. nec	41	35	-----	6	-----	-----	-----	-----

PORT OF NEWPORT NEWS, VA (INCLUDING NEWPORT NEWS CREEK, VA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic				
		Imports	Exports		Total Receipts	Coastwise Shipments		Internal Receipts Shipments	
<b>Total primary manufactured goods</b>	<b>359</b>	<b>316</b>	<b>43</b>	-----	<b>0</b>	-----	-----	<b>0</b>	-----
<b>Subtotal paper products</b>	<b>60</b>	<b>22</b>	<b>37</b>	-----	-----	-----	-----	-----	-----
5110 newsprint	7	7	-----	-----	-----	-----	-----	-----	-----
5120 paper & paperboard	49	12	37	-----	-----	-----	-----	-----	-----
5190 paper products nec	4	3	1	-----	-----	-----	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>133</b>	<b>133</b>	<b>1</b>	-----	-----	-----	-----	-----	-----
5220 cement & concrete	130	130	-----	-----	-----	-----	-----	-----	-----
5240 glass & glass prod.	1	0	1	-----	-----	-----	-----	-----	-----
5290 misc. mineral prod.	2	2	0	-----	-----	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>147</b>	<b>145</b>	<b>2</b>	-----	-----	-----	-----	-----	-----
5312 pig iron	0	0	0	-----	-----	-----	-----	-----	-----
5315 ferro alloys	2	2	-----	-----	-----	-----	-----	-----	-----
5320 i&s primary forms	26	26	0	-----	-----	-----	-----	-----	-----
5330 i&s plates & sheets	116	115	1	-----	-----	-----	-----	-----	-----
5360 i&s bars & shapes	1	1	0	-----	-----	-----	-----	-----	-----
5370 i&s pipe & tube	2	1	1	-----	-----	-----	-----	-----	-----
5390 primary i&s nec	0	0	0	-----	-----	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>18</b>	<b>16</b>	<b>2</b>	-----	<b>0</b>	-----	-----	<b>0</b>	-----
5421 copper	0	0	0	-----	-----	-----	-----	-----	-----
5422 aluminum	1	1	0	-----	-----	-----	-----	-----	-----
5429 smelted prod. nec	3	3	0	-----	-----	-----	-----	-----	-----
5480 fab. metal products	14	12	2	-----	<b>0</b>	-----	-----	<b>0</b>	-----
<b>Subtotal primary wood products</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----	-----	-----	-----	-----
5540 primary wood prod.	1	1	0	-----	-----	-----	-----	-----	-----

PORT OF NEWPORT NEWS, VA (INCLUDING NEWPORT NEWS CREEK, VA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic			
		Imports	Exports		Total	Coastwise	Internal	
					Receipts	Shipments	Receipts	Shipments
<b>Total food and farm products</b>	<b>174</b>	<b>127</b>	<b>46</b>	-----	<b>1</b>	-----	<b>1</b>	-----
<b>Subtotal fish</b>	<b>5</b>	<b>5</b>	<b>0</b>	-----	<b>0</b>	-----	<b>0</b>	-----
6134 fish (not shellfish)	4	4	0	-----	-----	-----	-----	-----
6136 shellfish	1	1	-----	-----	0	-----	0	-----
<b>Subtotal grain</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----
6344 corn	0	0	0	-----	-----	-----	-----	-----
6447 sorghum grains	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----
6522 soybeans	0	0	0	-----	-----	-----	-----	-----
6590 oilseeds nec	0	0	-----	-----	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----
6653 vegetable oils	0	-----	0	-----	-----	-----	-----	-----
6654 vegetables & prod.	1	0	0	-----	-----	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>27</b>	-----	<b>27</b>	-----	-----	-----	-----	-----
6747 grain mill products	0	-----	0	-----	-----	-----	-----	-----
6781 hay & fodder	0	-----	0	-----	-----	-----	-----	-----
6782 animal feed, prep.	27	-----	27	-----	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>141</b>	<b>122</b>	<b>18</b>	-----	<b>1</b>	-----	<b>1</b>	-----
6811 meat, fresh, frozen	1	-----	1	-----	-----	-----	-----	-----
6817 meat, prepared	2	2	0	-----	-----	-----	-----	-----
6822 dairy products	0	0	0	-----	-----	-----	-----	-----
6835 fish, prepared	0	0	0	-----	-----	-----	-----	-----
6839 animals & prod. nec	1	1	0	-----	-----	-----	-----	-----
6857 fruit & nuts nec	0	0	0	-----	-----	-----	-----	-----
6858 fruit juices	1	1	0	-----	-----	-----	-----	-----
6871 coffee	10	10	-----	-----	-----	-----	-----	-----
6872 cocoa beans	27	27	-----	-----	-----	-----	-----	-----
6885 alcoholic beverages	9	0	9	-----	-----	-----	-----	-----



PORT OF NEWPORT NEWS, VA (INCLUDING NEWPORT NEWS CREEK, VA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian Imports	Domestic			
		Imports	Exports		Total	Coastwise	Internal	
					Receipts	Shipments	Receipts	Shipments
6888 water & ice	1				1		1	
6889 food products	10	7	3					
6891 tobacco & products	76	70	5					
6893 cotton	0		0					
6894 natural fibers	3	3						
6899 farm products nec	0	0	0					
<b>Total all manufactured equipment, machinery and products</b>	<b>120</b>	<b>30</b>	<b>49</b>		<b>41</b>	<b>2</b>	<b>4</b>	<b>35</b>
7110 machinery (not elec)	33	8	23		2	2	0	
7120 electrical machinery	11	2	9		0		0	
7210 vehicles & parts	8	5	3					
7220 aircraft & parts	0		0					
7230 ships & boats	0		0		0		0	
7300 ordnance & access.	2	0	2					
7400 manufac. wood prod.	0	0	0					
7500 textile products	5	2	2					
7600 rubber & plastic pr.	8	3	2		3			3
7900 manufac. prod. nec	53	10	8		36		4	32
<b>Total waste and scrap nec</b>	<b>1</b>				<b>1</b>			<b>1</b>
8900 waste and scrap nec	1				1			1
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>0</b>	<b>0</b>					
9900 unknown or nec	1	0	0					

## PORT OF RICHMOND, VA (INCLUDED IN JAMES RIVER, VA CONSOLIDATED REPORT)

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	1,864	1990	2,064
1986	2,364	1991	1,909
1987	2,679	1992	1,633
1988	2,574	1993	1,669
1989	2,295	1994	1,134

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>563</b>	<b>234</b>	<b>268</b>	<b>46</b>	<b>14</b>
<b>Total coal</b>	<b>50</b>	-----	<b>50</b>	-----	-----
1100 coal lignite	48	-----	48	-----	-----
1200 coal coke	2	-----	2	-----	-----
<b>Total petroleum and petroleum products</b>	<b>9</b>	<b>0</b>	<b>0</b>	-----	<b>9</b>
<b>Subtotal petroleum products</b>	<b>9</b>	<b>0</b>	<b>0</b>	-----	<b>9</b>
2350 lube oil & greases	0	0	0	-----	-----
2410 petro. jelly & waxes	0	0	-----	-----	-----
2430 asphalt, tar & pitch	0	-----	0	-----	-----
2540 petroleum coke	9	-----	-----	-----	9
<b>Total chemicals and related products</b>	<b>129</b>	<b>83</b>	<b>46</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>1</b>	<b>1</b>	-----	-----	-----
3190 fert. & mixes nec	1	1	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>128</b>	<b>83</b>	<b>46</b>	-----	-----
3211 acyclic hydrocarbons	0	-----	0	-----	-----
3212 benzene & toluene	0	-----	0	-----	-----
3219 other hydrocarbons	0	0	0	-----	-----
3220 alcohols	0	0	0	-----	-----
3230 carboxylic acids	7	6	1	-----	-----
3240 nitrogen func. comp.	3	0	3	-----	-----
3250 organo- inorgan. comp	9	5	4	-----	-----
3260 organic comp. nec	3	0	3	-----	-----
3274 sodium hydroxide	0	0	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	2	2	0	-----	-----
3276 metallic salts	54	52	2	-----	-----
3279 inorganic chem. nec	0	0	0	-----	-----
3282 pigments & paints	1	0	0	-----	-----
3283 coloring mat. nec	1	1	1	-----	-----
3284 medicines	0	0	0	-----	-----
3285 perfumes & cleansers	10	1	9	-----	-----
3286 plastics	30	13	17	-----	-----
3291 pesticides	0	0	0	-----	-----
3292 starches, gluten, glue	1	1	0	-----	-----
3297 chemical additives	1	0	1	-----	-----
3299 chem. products nec	6	2	4	-----	-----

PORT OF RICHMOND, VA (INCLUDED IN JAMES RIVER, VA CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total crude materials, inedible except fuels</b>	<b>65</b>	<b>20</b>	<b>40</b>	<b>0</b>	<b>5</b>
<b>Subtotal forest products, wood and chips</b>	<b>12</b>	<b>0</b>	<b>11</b>	-----	<b>0</b>
4150 fuel wood	0	-----	0	-----	-----
4170 wood in the rough	11	-----	11	-----	0
4190 forest products nec	0	0	0	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>17</b>	-----	<b>12</b>	-----	<b>5</b>
4225 pulp & waste paper	17	-----	12	-----	5
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>20</b>	<b>19</b>	<b>1</b>	-----	-----
4323 gypsum	19	19	-----	-----	-----
4331 sand & gravel	1	-----	1	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	-----
4650 aluminum ore	0	-----	0	-----	-----
4680 non-ferrous scrap	0	0	0	-----	-----
4690 non-ferrous ores nec	0	-----	0	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>15</b>	<b>0</b>	<b>15</b>	-----	-----
4741 sulphur, (dry)	1	0	1	-----	-----
4782 clay & refrac. mat.	14	-----	14	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	-----
4900 non-metal. min. nec	1	0	1	0	-----
<b>Total primary manufactured goods</b>	<b>87</b>	<b>26</b>	<b>15</b>	<b>46</b>	-----
<b>Subtotal paper products</b>	<b>58</b>	<b>9</b>	<b>3</b>	<b>46</b>	-----
5110 newsprint	46	-----	-----	46	-----
5120 paper & paperboard	11	9	2	-----	-----
5190 paper products nec	1	0	1	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>9</b>	<b>1</b>	<b>8</b>	-----	-----
5240 glass & glass prod.	0	0	0	-----	-----
5290 misc. mineral prod.	8	1	8	-----	-----
<b>Subtotal primary Iron and steel products</b>	<b>11</b>	<b>10</b>	<b>1</b>	-----	-----
5312 pig iron	0	-----	0	-----	-----
5315 ferro alloys	0	-----	0	-----	-----
5320 i&s primary forms	0	-----	0	-----	-----
5330 i&s plates & sheets	0	0	-----	-----	-----
5360 i&s bars & shapes	9	9	0	-----	-----
5370 i&s pipe & tube	1	1	0	-----	-----
5390 primary i&s nec	0	0	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>9</b>	<b>6</b>	<b>3</b>	-----	-----
5421 copper	1	0	0	-----	-----
5422 aluminum	5	5	1	-----	-----
5429 smelted prod. nec	2	0	2	-----	-----
5480 fab. metal products	1	1	0	-----	-----
<b>Subtotal primary wood products</b>	<b>0</b>	<b>0</b>	-----	-----	-----
5540 primary wood prod.	0	0	-----	-----	-----
<b>Total food and farm products</b>	<b>166</b>	<b>68</b>	<b>98</b>	-----	-----
<b>Subtotal vegetable products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
6654 vegetables & prod.	1	0	1	-----	-----

PORT OF RICHMOND, VA (INCLUDED IN JAMES RIVER, VA CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	<b>0</b>	-----	-----
6747 grain mill products	0	-----	0	-----	-----
<b>Subtotal other agricultural products</b>	<b>165</b>	<b>68</b>	<b>97</b>	-----	-----
6811 meat, fresh, frozen	0	-----	0	-----	-----
6839 animals & prod. nec	0	-----	0	-----	-----
6858 fruit juices	0	0	0	-----	-----
6885 alcoholic beverages	30	28	2	-----	-----
6888 water & ice	0	-----	0	-----	-----
6889 food products nec	1	0	0	-----	-----
6891 tobacco & products	135	40	95	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>53</b>	<b>34</b>	<b>19</b>	-----	-----
7110 machinery (not elec)	4	2	1	-----	-----
7120 electrical machinery	3	1	3	-----	-----
7210 vehicles & parts	2	1	1	-----	-----
7400 manufac. wood prod.	0	-----	0	-----	-----
7500 textile products	18	9	9	-----	-----
7600 rubber & plastic pr.	15	12	2	-----	-----
7900 manufac. prod. nec	11	9	2	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>3</b>	<b>2</b>	<b>1</b>	-----	-----
9900 unknown or nec	3	2	1	-----	-----

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>571</b>	<b>55</b>	<b>5</b>	<b>351</b>	<b>152</b>	<b>8</b>
<b>Total petroleum and petroleum products</b>	<b>520</b>	<b>55</b>	-----	<b>311</b>	<b>146</b>	<b>8</b>
<b>Subtotal petroleum products</b>	<b>520</b>	<b>55</b>	-----	<b>311</b>	<b>146</b>	<b>8</b>
2211 gasoline	60	15	-----	36	9	-----
2330 distillate fuel oil	148	-----	-----	8	133	8
2340 residual fuel oil	265	7	-----	253	5	-----
2430 asphalt, tar & pitch	47	33	-----	14	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>21</b>	-----	<b>5</b>	<b>16</b>	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>21</b>	-----	<b>5</b>	<b>16</b>	-----	-----
4331 sand & gravel	21	-----	5	16	-----	-----
<b>Total food and farm products</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----
<b>Subtotal fish</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----
6134 fish (not shellfish)	0	-----	-----	-----	0	-----
6136 shellfish	0	-----	-----	-----	0	-----

PORT OF RICHMOND, VA (INCLUDED IN JAMES RIVER, VA CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total all manufactured equipment, machinery and products</b>	<b>30</b>	-----	-----	<b>25</b>	<b>5</b>	-----
7900 manufac. prod. nec	30	-----	-----	25	5	-----

JAMES RIVER BELOW RICHMOND, VA (INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1985	9,011	1990	7,740
1986	10,726	1991	7,770
1987	10,041	1992	7,373
1988	10,213	1993	6,851
1989	8,881	1994	5,387

Freight Traffic, 1994  
 (thousand tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>711</b>	<b>8</b>	<b>140</b>	<b>234</b>	<b>268</b>	<b>46</b>	<b>14</b>
<b>Total coal</b>	<b>50</b>	-----	-----	-----	<b>50</b>	-----	-----
1100 coal lignite	48	-----	-----	-----	48	-----	-----
1200 coal coke	2	-----	-----	-----	2	-----	-----
<b>Total petroleum and petroleum products</b>	<b>9</b>	-----	-----	<b>0</b>	<b>0</b>	-----	<b>9</b>
<b>Subtotal petroleum products</b>	<b>9</b>	-----	-----	<b>0</b>	<b>0</b>	-----	<b>9</b>
2350 lube oil & greases	0	-----	-----	0	0	-----	-----
2410 petro. jelly & waxes	0	-----	-----	0	-----	-----	-----
2430 asphalt, tar & pitch	0	-----	-----	-----	0	-----	-----
2540 petroleum coke	9	-----	-----	-----	-----	-----	9
<b>Total chemicals and related products</b>	<b>269</b>	-----	<b>140</b>	<b>83</b>	<b>46</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>140</b>	-----	<b>140</b>	<b>1</b>	-----	-----	-----
3110 nitrogenous fert.	140	-----	140	-----	-----	-----	-----
3190 fert. & mixes nec	1	-----	-----	1	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>128</b>	-----	<b>0</b>	<b>83</b>	<b>46</b>	-----	-----
3211 acyclic hydrocarbons	0	-----	-----	-----	0	-----	-----
3212 benzene & toluene	0	-----	-----	-----	0	-----	-----
3219 other hydrocarbons	0	-----	-----	0	0	-----	-----
3220 alcohols	0	-----	-----	0	0	-----	-----
3230 carboxylic acids	7	-----	-----	6	1	-----	-----

JAMES RIVER BELOW RICHMOND, VA (INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
3240 nitrogen func. comp.	3	-----	-----	0	3	-----	-----
3250 organo- inorgan. comp	9	-----	0	5	4	-----	-----
3260 organic comp. nec	3	-----	-----	0	3	-----	-----
3274 sodium hydroxide	0	-----	-----	0	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	2	-----	0	2	0	-----	-----
3276 metallic salts	54	-----	0	52	2	-----	-----
3279 inorganic chem. nec	0	-----	-----	0	0	-----	-----
3282 pigments & paints	1	-----	-----	0	0	-----	-----
3283 coloring mat. nec	1	-----	-----	1	1	-----	-----
3284 medicines	0	-----	-----	0	0	-----	-----
3285 perfumes & cleansers	10	-----	-----	1	9	-----	-----
3286 plastics	30	-----	0	13	17	-----	-----
3291 pesticides	0	-----	-----	0	0	-----	-----
3292 starches, gluten, glue	1	-----	-----	1	0	-----	-----
3297 chemical additives	1	-----	-----	0	1	-----	-----
3299 chem. products nec	6	-----	-----	2	4	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>73</b>	<b>8</b>	-----	<b>20</b>	<b>40</b>	<b>0</b>	<b>5</b>
<b>Subtotal forest products, wood and chips</b>	<b>12</b>	-----	-----	<b>0</b>	<b>11</b>	-----	<b>0</b>
4150 fuel wood	0	-----	-----	-----	0	-----	-----
4170 wood in the rough	11	-----	-----	-----	11	-----	0
4190 forest products nec	0	-----	-----	0	0	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>17</b>	-----	-----	-----	<b>12</b>	-----	<b>5</b>
4225 pulp & waste paper	17	-----	-----	-----	12	-----	5
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>20</b>	-----	-----	<b>19</b>	<b>1</b>	-----	-----
4323 gypsum	19	-----	-----	19	-----	-----	-----
4331 sand & gravel	1	-----	-----	-----	1	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	-----	-----	<b>0</b>	<b>0</b>	-----	-----
4650 aluminum ore	0	-----	-----	-----	0	-----	-----
4680 non-ferrous scrap	0	-----	-----	0	0	-----	-----
4690 non-ferrous ores nec	0	-----	-----	-----	0	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>15</b>	-----	-----	<b>0</b>	<b>15</b>	-----	-----
4741 sulphur, (dry)	1	-----	-----	0	1	-----	-----
4782 clay & refrac. mat.	14	-----	-----	-----	14	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>9</b>	<b>8</b>	-----	<b>0</b>	<b>1</b>	<b>0</b>	-----
4900 non-metal. min. nec	9	8	-----	0	1	0	-----
<b>Total primary manufactured goods</b>	<b>87</b>	-----	<b>0</b>	<b>26</b>	<b>15</b>	<b>46</b>	-----
<b>Subtotal paper products</b>	<b>58</b>	-----	-----	<b>9</b>	<b>3</b>	<b>46</b>	-----
5110 newsprint	46	-----	-----	-----	-----	46	-----
5120 paper & paperboard	11	-----	-----	9	2	-----	-----
5190 paper products nec	1	-----	-----	0	1	-----	-----

JAMES RIVER BELOW RICHMOND, VA (INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal lime, cement and glass</b>	<b>9</b>	-----	<b>0</b>	<b>1</b>	<b>8</b>	-----	-----
5240 glass & glass prod.	0	-----	-----	0	0	-----	-----
5290 misc. mineral prod.	8	-----	0	1	8	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>11</b>	-----	-----	<b>10</b>	<b>1</b>	-----	-----
5312 pig iron	0	-----	-----	-----	0	-----	-----
5315 ferro alloys	0	-----	-----	-----	0	-----	-----
5320 i&s primary forms	0	-----	-----	-----	0	-----	-----
5330 i&s plates & sheets	0	-----	-----	0	-----	-----	-----
5360 i&s bars & shapes	9	-----	-----	9	0	-----	-----
5370 i&s pipe & tube	1	-----	-----	1	0	-----	-----
5390 primary i&s nec	0	-----	-----	0	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>9</b>	-----	-----	<b>6</b>	<b>3</b>	-----	-----
5421 copper	1	-----	-----	0	0	-----	-----
5422 aluminum	5	-----	-----	5	1	-----	-----
5429 smelted prod. nec	2	-----	-----	0	2	-----	-----
5480 fab. metal products	1	-----	-----	1	0	-----	-----
<b>Subtotal primary wood products</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----	-----
5540 primary wood prod.	0	-----	-----	0	-----	-----	-----
<b>Total food and farm products</b>	<b>167</b>	-----	<b>0</b>	<b>68</b>	<b>98</b>	-----	-----
<b>Subtotal vegetable products</b>	<b>1</b>	-----	-----	<b>0</b>	<b>1</b>	-----	-----
6654 vegetables & prod.	1	-----	-----	0	1	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----	-----
6747 grain mill products	0	-----	-----	-----	0	-----	-----
<b>Subtotal other agricultural products</b>	<b>165</b>	-----	<b>0</b>	<b>68</b>	<b>97</b>	-----	-----
6811 meat, fresh, frozen	0	-----	0	-----	0	-----	-----
6839 animals & prod. nec	0	-----	-----	-----	0	-----	-----
6858 fruit juices	0	-----	-----	0	0	-----	-----
6885 alcoholic beverages	30	-----	-----	28	2	-----	-----
6888 water & ice	0	-----	-----	-----	0	-----	-----
6889 food products nec	1	-----	-----	0	0	-----	-----
6891 tobacco & products	135	-----	-----	40	95	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>53</b>	-----	<b>0</b>	<b>34</b>	<b>19</b>	-----	-----
7110 machinery (not elec)	4	-----	-----	2	1	-----	-----
7120 electrical machinery	3	-----	0	1	3	-----	-----
7210 vehicles & parts	2	-----	-----	1	1	-----	-----
7400 manufac. wood prod.	0	-----	-----	-----	0	-----	-----
7500 textile products	18	-----	0	9	9	-----	-----
7600 rubber & plastic pr.	15	-----	-----	12	2	-----	-----
7900 manufac. prod. nec	11	-----	-----	9	2	-----	-----

JAMES RIVER BELOW RICHMOND, VA (INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
<b>Total unknown or not elsewhere classified</b>	<b>3</b>	-----	-----	2	1	-----	-----
9900 unknown or nec	3	-----	-----	2	1	-----	-----
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>58,444</b>	<b>539</b>	<b>9,526</b>	<b>20,087</b>	<b>23,085</b>	<b>3,967</b>	<b>1,239</b>

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>153</b>	<b>4</b>	<b>89</b>	<b>55</b>	<b>5</b>
<b>Total petroleum and petroleum products</b>	<b>59</b>	<b>4</b>	-----	<b>55</b>	-----
<b>Subtotal petroleum products</b>	<b>59</b>	<b>4</b>	-----	<b>55</b>	-----
2211 gasoline	15	-----	-----	15	-----
2340 residual fuel oil	7	-----	-----	7	-----
2430 asphalt, tar & pitch	37	4	-----	33	-----
<b>Total chemicals and related products</b>	<b>89</b>	-----	<b>89</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>89</b>	-----	<b>89</b>	-----	-----
3110 nitrogenous fert.	32	-----	32	-----	-----
3190 fert. & mixes nec	57	-----	57	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>5</b>	-----	-----	-----	<b>5</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>5</b>	-----	-----	-----	<b>5</b>
4331 sand & gravel	5	-----	-----	-----	5
<b>Ton-miles (x1000) Coastwise</b>	<b>11,432</b>	<b>247</b>	<b>5,988</b>	<b>4,765</b>	<b>432</b>

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Intra Downbnd
<b>Total, all commodities</b>	<b>4,523</b>	<b>656</b>	<b>451</b>	<b>543</b>	<b>351</b>	<b>2,506</b>	<b>17</b>
<b>Total petroleum and petroleum products</b>	<b>660</b>	<b>200</b>	<b>5</b>	<b>3</b>	<b>311</b>	<b>141</b>	-----
<b>Subtotal petroleum products</b>	<b>660</b>	<b>200</b>	<b>5</b>	<b>3</b>	<b>311</b>	<b>141</b>	-----
2211 gasoline	45	-----	-----	-----	36	9	-----
2330 distillate fuel oil	154	13	-----	-----	8	133	-----



JAMES RIVER BELOW RICHMOND, VA (INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Downbnd
2340 residual fuel oil	307	47	5	3	253	-----	-----
2350 lube oil & greases	0	0	-----	-----	-----	-----	-----
2430 asphalt, tar & pitch	154	140	-----	-----	14	-----	-----
<b>Total chemicals and related products</b>	<b>356</b>	<b>256</b>	-----	<b>99</b>	-----	-----	-----
<b>Subtotal fertilizers</b>	<b>101</b>	<b>2</b>	-----	<b>99</b>	-----	-----	-----
3110 nitrogenous fert.	32	2	-----	30	-----	-----	-----
3190 fert. & mixes nec	69	-----	-----	69	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>255</b>	<b>255</b>	-----	-----	-----	-----	-----
3220 alcohols	244	244	-----	-----	-----	-----	-----
3272 sulphuric acid	10	10	-----	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>3,477</b>	<b>199</b>	<b>446</b>	<b>441</b>	<b>16</b>	<b>2,359</b>	<b>17</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3,477</b>	<b>199</b>	<b>446</b>	<b>441</b>	<b>16</b>	<b>2,359</b>	<b>17</b>
4331 sand & gravel	3,477	199	446	441	16	2,359	17
<b>Total primary manufactured goods</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----	-----
5480 fab. metal products	0	-----	-----	0	-----	-----	-----
<b>Total food and farm products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	<b>0</b>	-----
<b>Subtotal fish</b>	<b>0</b>	-----	<b>0</b>	-----	-----	<b>0</b>	-----
6134 fish (not shellfish)	0	-----	-----	-----	-----	0	-----
6136 shellfish	0	-----	0	-----	-----	0	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>31</b>	<b>0</b>	-----	-----	<b>25</b>	<b>5</b>	-----
7220 aircraft & parts	0	0	-----	-----	-----	-----	-----
7900 manufac. prod. nec	30	-----	-----	-----	25	5	-----
<b>Ton-miles (x1000)</b>	<b>295,472</b>	<b>31,814</b>	<b>18,411</b>	<b>38,299</b>	<b>29,090</b>	<b>177,774</b>	<b>85</b>
Internal							
<b>Tons All Traffic (x1000)</b>	<b>5,387</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>365,348</b>						

PORT OF HOPEWELL, VA (INCLUDED IN JAMES RIVER VA CONSOLIDATED REPORT)

Section Included: South side of James River, from City Point, at mouth of Appomattox River, 2 miles downstream to the mouth of Baileys Creek. Controlling Depth: 25 feet at mean low water. Project Depth: 35 feet, maintained to 25 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	1,037	1990	1,292
1986	1,427	1991	1,101
1987	1,215	1992	1,278
1988	1,244	1993	1,256
1989	1,369	1994	916

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Coastwise		Internal
					Receipts	Shipments	Receipts Shipments
<b>Total, all commodities</b>	<b>916</b>	<b>8</b>	<b>140</b>	<b>768</b>	<b>4</b>	<b>89</b>	<b>505</b> <b>170</b>
<b>Total petroleum and petroleum products</b>	<b>199</b>	-----	-----	<b>199</b>	<b>4</b>	-----	<b>192</b> <b>3</b>
<b>Subtotal petroleum products</b>	<b>199</b>	-----	-----	<b>199</b>	<b>4</b>	-----	<b>192</b> <b>3</b>
2330 distillate fuel oil	6	-----	-----	6	-----	-----	6
2340 residual fuel oil	49	-----	-----	49	-----	-----	47 3
2350 lube oil & greases	0	-----	-----	0	-----	-----	0
2430 asphalt, tar & pitch	144	-----	-----	144	4	-----	140
<b>Total chemicals and related products</b>	<b>585</b>	-----	<b>140</b>	<b>445</b>	-----	<b>89</b>	<b>256</b> <b>99</b>
<b>Subtotal fertilizers</b>	<b>330</b>	-----	<b>140</b>	<b>191</b>	-----	<b>89</b>	<b>2</b> <b>99</b>
3110 nitrogenous fert.	204	-----	140	64	-----	32	2 30
3190 fert. & mixes nec	127	-----	-----	127	-----	57	----- 69
<b>Subtotal other chemicals and related products</b>	<b>255</b>	-----	<b>0</b>	<b>255</b>	-----	-----	<b>255</b> -----
3220 alcohols	244	-----	-----	244	-----	-----	244
3250 organo- inorgan. comp	0	-----	0	-----	-----	-----	-----
3272 sulphuric acid	10	-----	-----	10	-----	-----	10
3275 inorg. elem., oxides, & halogen salts	0	-----	0	-----	-----	-----	-----
3276 metallic salts	0	-----	0	-----	-----	-----	-----
3286 plastics	0	-----	0	-----	-----	-----	-----

PORT OF HOPEWELL, VA (INCLUDED IN JAMES RIVER VA CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic			
		Imports	Exports	Total	Coastwise	Internal	
					Receipts Shipments	Receipts Shipments	
<b>Total crude materials, inedible except fuels</b>	<b>132</b>	<b>8</b>	-----	<b>124</b>	-----	-----	<b>56 68</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>124</b>	-----	-----	<b>124</b>	-----	-----	<b>56 68</b>
4331 sand & gravel	124	-----	-----	124	-----	-----	56 68
<b>Subtotal other non-metal. min.</b>	<b>8</b>	<b>8</b>	-----	-----	-----	-----	-----
4900 non-metal. min. nec	8	8	-----	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>0</b>	-----	<b>0</b>	<b>0</b>	-----	-----	<b>0</b>
<b>Subtotal lime, cement and glass</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
5290 misc. mineral prod.	0	-----	0	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----	<b>0</b>
5480 fab. metal products	0	-----	-----	0	-----	-----	0
<b>Total food and farm products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
6811 meat, fresh, frozen	0	-----	0	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
7120 electrical machinery	0	-----	0	-----	-----	-----	-----
7500 textile products	0	-----	0	-----	-----	-----	-----

## JAMES RIVER, VA (CONSOLIDATED REPORT)

Section Included: From mouth to Richmond, VA, 90.8 miles. Controlling Depth: From the mouth to Deepwater Terminal (4.7 miles below Richmond), 24.1 feet, thence to a point 700 feet downstream from lock, 18 feet. Project Depth: from the mouth to Deepwater Terminal (4.7 miles below Richmond), 35 feet, maintained to 25 feet, thence 18 feet to the Richmond Lock. All at mean low water. Project Length: 90.8 miles. Terminals with a turning basin 35 feet deep, maintained to 25 feet, 825 ft wide, and 2,770 ft long.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	9,011	1990	7,740
1986	10,734	1991	7,770
1987	10,041	1992	7,373
1988	10,215	1993	6,851
1989	8,894	1994	5,387

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>711</b>	<b>8</b>	<b>140</b>	<b>234</b>	<b>268</b>	<b>46</b>	<b>14</b>
<b>Total coal</b>	<b>50</b>	-----	-----	-----	<b>50</b>	-----	-----
1100 coal lignite	48	-----	-----	-----	48	-----	-----
1200 coal coke	2	-----	-----	-----	2	-----	-----
<b>Total petroleum and petroleum products</b>	<b>9</b>	-----	-----	<b>0</b>	<b>0</b>	-----	<b>9</b>
<b>Subtotal petroleum products</b>	<b>9</b>	-----	-----	<b>0</b>	<b>0</b>	-----	<b>9</b>
2350 lube oil & greases	0	-----	-----	0	0	-----	-----
2410 petro. jelly & waxes	0	-----	-----	0	-----	-----	-----
2430 asphalt, tar & pitch	0	-----	-----	-----	0	-----	-----
2540 petroleum coke	9	-----	-----	-----	-----	-----	9
<b>Total chemicals and related products</b>	<b>269</b>	-----	<b>140</b>	<b>83</b>	<b>46</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>140</b>	-----	<b>140</b>	<b>1</b>	-----	-----	-----
3110 nitrogenous fert.	140	-----	140	-----	-----	-----	-----
3190 fert. & mixes nec	1	-----	-----	1	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>128</b>	-----	<b>0</b>	<b>83</b>	<b>46</b>	-----	-----
3211 acyclic hydrocarbons	0	-----	-----	-----	0	-----	-----
3212 benzene & toluene	0	-----	-----	-----	0	-----	-----
3219 other hydrocarbons	0	-----	-----	0	0	-----	-----
3220 alcohols	0	-----	-----	-----	0	-----	-----
3230 carboxylic acids	7	-----	-----	6	1	-----	-----
3240 nitrogen func. comp.	3	-----	-----	0	3	-----	-----
3250 organo- inorgan. comp	9	-----	0	5	4	-----	-----
3260 organic comp. nec	3	-----	-----	0	3	-----	-----
3274 sodium hydroxide	0	-----	-----	0	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	2	-----	0	2	0	-----	-----

JAMES RIVER, VA (CONSOLIDATED REPORT)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
3276 metallic salts	54	-----	0	52	2	-----	-----
3279 inorganic chem. nec	0	-----	-----	0	0	-----	-----
3282 pigments & paints	1	-----	-----	0	0	-----	-----
3283 coloring mat. nec	1	-----	-----	1	1	-----	-----
3284 medicines	0	-----	-----	0	0	-----	-----
3285 perfumes & cleansers	10	-----	-----	1	9	-----	-----
3286 plastics	30	-----	0	13	17	-----	-----
3291 pesticides	0	-----	-----	0	0	-----	-----
3292 starches, gluten, glue	1	-----	-----	1	0	-----	-----
3297 chemical additives	1	-----	-----	0	1	-----	-----
3299 chem. products nec	6	-----	-----	2	4	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>73</b>	<b>8</b>	-----	<b>20</b>	<b>40</b>	<b>0</b>	<b>5</b>
<b>Subtotal forest products, wood and chips</b>	<b>12</b>	-----	-----	<b>0</b>	<b>11</b>	-----	<b>0</b>
4150 fuel wood	0	-----	-----	-----	0	-----	-----
4170 wood in the rough	11	-----	-----	-----	11	-----	0
4190 forest products nec	0	-----	-----	0	0	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>17</b>	-----	-----	-----	<b>12</b>	-----	<b>5</b>
4225 pulp & waste paper	17	-----	-----	-----	12	-----	5
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>20</b>	-----	-----	<b>19</b>	<b>1</b>	-----	-----
4323 gypsum	19	-----	-----	19	-----	-----	-----
4331 sand & gravel	1	-----	-----	-----	1	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	-----	-----	<b>0</b>	<b>0</b>	-----	-----
4650 aluminum ore	0	-----	-----	-----	0	-----	-----
4680 non-ferrous scrap	0	-----	-----	0	0	-----	-----
4690 non-ferrous ores nec	0	-----	-----	-----	0	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>15</b>	-----	-----	<b>0</b>	<b>15</b>	-----	-----
4741 sulphur, (dry)	1	-----	-----	0	1	-----	-----
4782 clay & refrac. mat.	14	-----	-----	-----	14	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>9</b>	<b>8</b>	-----	<b>0</b>	<b>1</b>	<b>0</b>	-----
4900 non-metal. min. nec	9	8	-----	0	1	0	-----
<b>Total primary manufactured goods</b>	<b>87</b>	-----	<b>0</b>	<b>26</b>	<b>15</b>	<b>46</b>	-----
<b>Subtotal paper products</b>	<b>58</b>	-----	-----	<b>9</b>	<b>3</b>	<b>46</b>	-----
5110 newsprint	46	-----	-----	-----	-----	46	-----
5120 paper & paperboard	11	-----	-----	9	2	-----	-----
5190 paper products nec	1	-----	-----	0	1	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>9</b>	-----	<b>0</b>	<b>1</b>	<b>8</b>	-----	-----
5240 glass & glass prod.	0	-----	-----	0	0	-----	-----
5290 misc. mineral prod.	8	-----	0	1	8	-----	-----

JAMES RIVER, VA (CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign				Canadian	
		Imports	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal primary iron and steel products</b>	<b>11</b>	-----	-----	<b>10</b>	<b>1</b>	-----	-----
5312 pig iron	0	-----	-----	-----	0	-----	-----
5315 ferro alloys	0	-----	-----	-----	0	-----	-----
5320 i&s primary forms	0	-----	-----	-----	0	-----	-----
5330 i&s plates & sheets	0	-----	-----	0	-----	-----	-----
5360 i&s bars & shapes	9	-----	-----	9	0	-----	-----
5370 i&s pipe & tube	1	-----	-----	1	0	-----	-----
5390 primary i&s nec	0	-----	-----	0	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>9</b>	-----	-----	<b>6</b>	<b>3</b>	-----	-----
5421 copper	1	-----	-----	0	0	-----	-----
5422 aluminum	5	-----	-----	5	1	-----	-----
5429 smelted prod. nec	2	-----	-----	0	2	-----	-----
5480 fab. metal products	1	-----	-----	1	0	-----	-----
<b>Subtotal primary wood products</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----	-----
5540 primary wood prod.	0	-----	-----	0	-----	-----	-----
<b>Total food and farm products</b>	<b>167</b>	-----	<b>0</b>	<b>68</b>	<b>98</b>	-----	-----
<b>Subtotal vegetable products</b>	<b>1</b>	-----	-----	<b>0</b>	<b>1</b>	-----	-----
6654 vegetables & prod.	1	-----	-----	0	1	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----	-----
6747 grain mill products	0	-----	-----	-----	0	-----	-----
<b>Subtotal other agricultural products</b>	<b>165</b>	-----	<b>0</b>	<b>68</b>	<b>97</b>	-----	-----
6811 meat, fresh, frozen	0	-----	0	-----	0	-----	-----
6839 animals & prod. nec	0	-----	-----	-----	0	-----	-----
6858 fruit juices	0	-----	-----	0	0	-----	-----
6885 alcoholic beverages	30	-----	-----	28	2	-----	-----
6888 water & ice	0	-----	-----	-----	0	-----	-----
6889 food products nec	1	-----	-----	0	0	-----	-----
6891 tobacco & products	135	-----	-----	40	95	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>53</b>	-----	<b>0</b>	<b>34</b>	<b>19</b>	-----	-----
7110 machinery (not elec)	4	-----	-----	2	1	-----	-----
7120 electrical machinery	3	-----	0	1	3	-----	-----
7210 vehicles & parts	2	-----	-----	1	1	-----	-----
7400 manufac. wood prod.	0	-----	-----	-----	0	-----	-----
7500 textile products	18	-----	0	9	9	-----	-----
7600 rubber & plastic pr.	15	-----	-----	12	2	-----	-----
7900 manufac. prod. nec	11	-----	-----	9	2	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>3</b>	-----	-----	<b>2</b>	<b>1</b>	-----	-----
9900 unknown or nec	3	-----	-----	2	1	-----	-----
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>58,444</b>	<b>539</b>	<b>9,526</b>	<b>20,087</b>	<b>23,085</b>	<b>3,967</b>	<b>1,239</b>

JAMES RIVER, VA (CONSOLIDATED REPORT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total, all commodities</b>	<b>153</b>	<b>4</b>	<b>89</b>	<b>55</b>	<b>5</b>
<b>Total petroleum and petroleum products</b>	<b>59</b>	<b>4</b>	-----	<b>55</b>	-----
<b>Subtotal petroleum products</b>	<b>59</b>	<b>4</b>	-----	<b>55</b>	-----
2211 gasoline	15	-----	-----	15	-----
2340 residual fuel oil	7	-----	-----	7	-----
2430 asphalt, tar & pitch	37	4	-----	33	-----
<b>Total chemicals and related products</b>	<b>89</b>	-----	<b>89</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>89</b>	-----	<b>89</b>	-----	-----
3110 nitrogenous fert.	32	-----	32	-----	-----
3190 fert. & mixes nec	57	-----	57	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>5</b>	-----	-----	-----	<b>5</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>5</b>	-----	-----	-----	<b>5</b>
4331 sand & gravel	5	-----	-----	-----	5
<b>Ton-miles (x1000)</b>	<b>11,432</b>		<b>5,988</b>		<b>432</b>
<b>Coastwise</b>		<b>247</b>		<b>4,765</b>	

Commodity	Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Downbnd
<b>Total, all commodities</b>	<b>4,523</b>	<b>656</b>	<b>451</b>	<b>543</b>	<b>351</b>	<b>2,506</b>	<b>17</b>
<b>Total petroleum and petroleum products</b>	<b>660</b>	<b>200</b>	<b>5</b>	<b>3</b>	<b>311</b>	<b>141</b>	-----
<b>Subtotal petroleum products</b>	<b>660</b>	<b>200</b>	<b>5</b>	<b>3</b>	<b>311</b>	<b>141</b>	-----
2211 gasoline	45	-----	-----	-----	36	9	-----
2330 distillate fuel oil	154	13	-----	-----	8	133	-----
2340 residual fuel oil	307	47	5	3	253	-----	-----
2350 lube oil & greases	0	0	-----	-----	-----	-----	-----
2430 asphalt, tar & pitch	154	140	-----	-----	14	-----	-----
<b>Total chemicals and related products</b>	<b>356</b>	<b>256</b>	-----	<b>99</b>	-----	-----	-----
<b>Subtotal fertilizers</b>	<b>101</b>	<b>2</b>	-----	<b>99</b>	-----	-----	-----
3110 nitrogenous fert.	32	2	-----	30	-----	-----	-----
3190 fert. & mixes nec	69	-----	-----	69	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>255</b>	<b>255</b>	-----	-----	-----	-----	-----
3220 alcohols	244	244	-----	-----	-----	-----	-----
3272 sulphuric acid	10	10	-----	-----	-----	-----	-----

JAMES RIVER, VA (CONSOLIDATED REPORT)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Intra Downbnd
<b>Total crude materials, inedible except fuels</b>	<b>3,477</b>	<b>199</b>	<b>446</b>	<b>441</b>	<b>16</b>	<b>2,359</b>	<b>17</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3,477</b>	<b>199</b>	<b>446</b>	<b>441</b>	<b>16</b>	<b>2,359</b>	<b>17</b>
4331 sand & gravel	3,477	199	446	441	16	2,359	17
<b>Total primary manufactured goods</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----	-----
5480 fab. metal products	0	-----	-----	<b>0</b>	-----	-----	-----
<b>Total food and farm products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	<b>0</b>	-----
<b>Subtotal fish</b>	<b>0</b>	-----	<b>0</b>	-----	-----	<b>0</b>	-----
6134 fish (not shellfish)	0	-----	-----	-----	-----	<b>0</b>	-----
6136 shellfish	0	-----	<b>0</b>	-----	-----	<b>0</b>	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>31</b>	<b>0</b>	-----	-----	<b>25</b>	<b>5</b>	-----
7220 aircraft & parts	0	<b>0</b>	-----	-----	-----	-----	-----
7900 manufac. prod. nec	30	-----	-----	-----	<b>25</b>	<b>5</b>	-----
<b>Ton-miles (x1000)</b>	<b>295,472</b>		<b>18,411</b>		<b>29,090</b>		<b>85</b>
<b>Internal</b>		<b>31,814</b>		<b>38,299</b>		<b>177,774</b>	
<b>Tons All Traffic (x1000)</b>	<b>5,387</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>365,348</b>						



## HAMPTON CREEK, VA

Section Included: From the channel entrance near Old Point, VA, across Hampton Bar Flats and up Hampton Creek to the Queen Street Bridge, a distance of approximately 2.8 miles. Controlling Depth: 12 feet at mean low water. Project Depth: 12 feet at mean low water. Project Length: 2.8 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	632	1990	325
1986	525	1991	288
1987	566	1992	206
1988	653	1993	378
1989	422	1994	400

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Internal Inbound Upbound
<b>Total, all commodities</b>	<b>400</b>	<b>400</b>
<b>Total petroleum and petroleum products</b>	<b>35</b>	<b>35</b>
<b>Subtotal petroleum products</b>	<b>35</b>	<b>35</b>
2211 gasoline	18	18
2330 distillate fuel oil	13	13
2340 residual fuel oil	3	3
<b>Total crude materials, inedible except fuels</b>	<b>365</b>	<b>365</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>365</b>	<b>365</b>
4331 sand & gravel	365	365
<b>Total food and farm products</b>	<b>0</b>	<b>0</b>
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>
6136 shellfish	0	0
<b>Ton-miles (x1000)</b>	<b>1,195</b>	<b>1,195</b>
<b>Tons All Traffic (x1000)</b>	<b>400</b>	
<b>Ton-miles All Traffic (x1000)</b>	<b>1,195</b>	

## APPOMATTOX RIVER, VA

Section Included: From mouth to Petersburg, Virginia, 11 miles. Controlling Depth: From the mouth to mile point 7.8, 7.5 feet, thence to mile point 8.5, 2.2 feet, thence to mile point 11, 5.5 feet. Project Depth: 10 feet until the vessel traffic indicates the need for a change, the 60 foot wide channel between Puddledock and the Small Boat Harbor will be maintained to a depth of 6 feet. The channel upstream of the Small Boat Harbor is not being maintained.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	1,215	1990	671
1986	1,362	1991	974
1987	1,454	1992	1,366
1988	1,415	1993	4,181
1989	1,157	1994	3,020

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Internal Outbound Downbrd
<b>Total, all commodities</b>	<b>3,020</b>	<b>3,020</b>
<b>Total crude materials, inedible except fuels</b>	<b>3,020</b>	<b>3,020</b>
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>3,020</b>	<b>3,020</b>
4331 sand & gravel	3,020	3,020
<b>Ton-miles (x1000)</b>	<b>24,156</b>	<b>24,156</b>
<b>Tons All Traffic (x1000)</b>	<b>3,020</b>	
<b>Ton-miles All Traffic (x1000)</b>	<b>24,156</b>	

**ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER FL  
(NORFOLK DISTRICT) VIA GREAT BRIDGE LOCK ROUTE**

Section Included: Norfolk, VA, North Carolina Line. Controlling Depth: 11 feet at mean low water. Project Depth: 12 feet at mean low water. Project Length: 33.8 miles.

**Comparative Statement of Traffic  
(thousand tons)**

Year	Total	Year	Total
1985	1,319	1990	1,243
1986	1,298	1991	1,652
1987	1,437	1992	1,354
1988	1,431	1993	1,519
1989	1,151	1994	1,252

**Freight Traffic, 1994  
(thousand tons)**

Commodity	Grand Total	Domestic			
		Coastwise	Internal		
		Through Upbound	Inbound Downbnd	Through Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,252</b>	<b>10</b>	<b>739</b>	<b>316</b>	<b>187</b>
<b>Total petroleum and petroleum products</b>	<b>147</b>	-----	<b>119</b>	<b>3</b>	<b>26</b>
<b>Subtotal petroleum products</b>	<b>147</b>	-----	<b>119</b>	<b>3</b>	<b>26</b>
2211 gasoline	123	-----	119	-----	4
2340 residual fuel oil	24	-----	-----	2	22
2990 petro. products nec	1	-----	-----	1	-----
<b>Total chemicals and related products</b>	<b>118</b>	-----	-----	<b>103</b>	<b>15</b>
<b>Subtotal fertilizers</b>	<b>114</b>	-----	-----	<b>102</b>	<b>12</b>
3110 nitrogenous fert.	114	-----	-----	102	12
<b>Subtotal other chemicals and related products</b>	<b>4</b>	-----	-----	<b>1</b>	<b>3</b>
3219 other hydrocarbons	1	-----	-----	1	-----
3220 alcohols	0	-----	-----	0	-----
3272 sulphuric acid	3	-----	-----	-----	3
<b>Total crude materials, inedible except fuels</b>	<b>851</b>	-----	<b>621</b>	<b>108</b>	<b>122</b>
<b>Subtotal forest products, wood and chips</b>	<b>108</b>	-----	-----	<b>107</b>	<b>1</b>
4161 wood chips	107	-----	-----	107	-----
4170 wood in the rough	1	-----	-----	-----	1
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>659</b>	-----	<b>621</b>	-----	<b>38</b>
4331 sand & gravel	659	-----	621	-----	38
<b>Subtotal iron ore and scrap</b>	<b>1</b>	-----	-----	<b>1</b>	-----
4420 iron & steel scrap	1	-----	-----	1	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>83</b>	-----	-----	-----	<b>83</b>
4680 non-ferrous scrap	83	-----	-----	-----	83
<b>Total primary manufactured goods</b>	<b>97</b>	<b>8</b>	-----	<b>69</b>	<b>20</b>
<b>Subtotal lime, cement and glass</b>	<b>2</b>	-----	-----	<b>1</b>	<b>1</b>
5290 misc. mineral prod.	2	-----	-----	1	1

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER FL  
(NORFOLK DISTRICT) VIA GREAT BRIDGE LOCK ROUTE  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Domestic			
		Coastwise	Internal		
		Through	Inbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal primary iron and steel products</b>	<b>23</b>	<b>4</b>	-----	<b>0</b>	<b>19</b>
5360 i&s bars & shapes	23	4	-----	0	19
<b>Subtotal primary non-ferrous metal products</b>	<b>5</b>	<b>4</b>	-----	<b>1</b>	<b>0</b>
5480 fab. metal products	5	4	-----	1	0
<b>Subtotal primary wood products</b>	<b>68</b>	-----	-----	<b>68</b>	-----
5540 primary wood prod.	68	-----	-----	68	-----
<b>Total food and farm products</b>	<b>31</b>	-----	-----	<b>31</b>	-----
<b>Subtotal grain</b>	<b>8</b>	-----	-----	<b>8</b>	-----
6241 wheat	8	-----	-----	8	-----
<b>Subtotal oilseeds</b>	<b>22</b>	-----	-----	<b>22</b>	-----
6522 soybeans	22	-----	-----	22	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>8</b>	<b>2</b>	-----	<b>3</b>	<b>4</b>
7110 machinery (not elec)	2	2	-----	0	0
7220 aircraft & parts	0	-----	-----	0	-----
7230 ships & boats	0	-----	-----	0	0
7900 manufac. prod. nec	6	-----	-----	2	4
<b>Ton-miles (x1000)</b>	<b>18,099</b>	<b>248</b>	<b>4,766</b>	<b>8,229</b>	<b>4,857</b>
<b>Tons All Traffic (x1000)</b>	<b>1,252</b>				
<b>Ton-miles All Traffic (x1000)</b>	<b>18,099</b>				

## PAMUNKEY RIVER, VA

Section Included: A channel 12 feet deep and 100 feet wide to Cumberland Landing 20 miles; thence 8 feet deep to White House 32 miles; and 4 feet to end of project 50 miles. Controlling Depth: 7 feet, Project Depth: 12 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	111	1990	73
1986	41	1991	40
1987	47	1992	71
1988	55	1993	503
1989	61	1994	548

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Internal	
		Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>548</b>	<b>487</b>	<b>61</b>
<b>Total petroleum and petroleum products</b>	<b>107</b>	<b>107</b>	-----
<b>Subtotal petroleum products</b>	<b>107</b>	<b>107</b>	-----
2340 residual fuel oil	107	107	-----
<b>Total chemicals and related products</b>	<b>5</b>	<b>5</b>	-----
<b>Subtotal fertilizers</b>	<b>5</b>	<b>5</b>	-----
3110 nitrogenous fert.	5	5	-----
<b>Total crude materials, inedible except fuels</b>	<b>375</b>	<b>375</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>375</b>	<b>375</b>	-----
4161 wood chips	375	375	-----
<b>Total food and farm products</b>	<b>61</b>	-----	<b>61</b>
<b>Subtotal grain</b>	<b>23</b>	-----	<b>23</b>
6241 wheat	8	-----	8
6344 corn	3	-----	3
6443 barley & rye	12	-----	12
<b>Subtotal oilseeds</b>	<b>37</b>	-----	<b>37</b>
6522 soybeans	37	-----	37
<b>Ton-miles (x1000)</b>	<b>548</b>	<b>487</b>	<b>61</b>
<b>Tons All Traffic (x1000)</b>	<b>548</b>		
<b>Ton-miles All Traffic (x1000)</b>	<b>548</b>		

## YORK RIVER, VA

Section Included: From the mouth to West Point, Va, a distance of 33.75 miles, including the western shoreline of the town of West Point and a dike on the towns right bank. Controlling Depth: 22 feet to West Point, 33 miles above the mouth. Project Depth: 22 feet at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	5,133	1990	6,328
1986	4,787	1991	5,429
1987	5,062	1992	6,092
1988	6,861	1993	5,478
1989	7,031	1994	6,944

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
<b>Total, all commodities</b>	<b>3,528</b>	<b>3,354</b>	<b>151</b>	<b>24</b>
<b>Total coal</b>	<b>55</b>	-----	<b>55</b>	-----
1100 coal lignite	55	-----	55	-----
<b>Total petroleum and petroleum products</b>	<b>3,372</b>	<b>3,340</b>	<b>9</b>	<b>24</b>
<b>Subtotal crude petroleum</b>	<b>3,050</b>	<b>3,026</b>	-----	<b>24</b>
2100 crude petroleum	3,050	3,026	-----	24
<b>Subtotal petroleum products</b>	<b>323</b>	<b>314</b>	<b>9</b>	-----
2340 residual fuel oil	321	314	8	-----
2540 petroleum coke	1	-----	1	-----
<b>Total chemicals and related products</b>	<b>14</b>	<b>14</b>	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>14</b>	<b>14</b>	-----	-----
3260 organic comp. nec	14	14	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>87</b>	-----	<b>87</b>	-----
<b>Subtotal pulp and waste paper</b>	<b>87</b>	-----	<b>87</b>	-----
4225 pulp & waste paper	87	-----	87	-----
<b>Total food and farm products</b>	<b>0</b>	<b>0</b>	-----	-----
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	-----	-----
6134 fish (not shellfish)	0	0	-----	-----
<b>Ton-miles (x1000) Foreign &amp; Canadian</b>	<b>28,226</b>	<b>26,829</b>	<b>1,207</b>	<b>190</b>

YORK RIVER, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Through Upbound	Through Downbnd	Intra Downbnd
<b>Total, all commodities</b>	<b>3,416</b>	<b>54</b>	<b>1,136</b>	<b>200</b>	<b>1,472</b>	<b>487</b>	<b>61</b>	<b>6</b>
<b>Total petroleum and petroleum products</b>	<b>2,933</b>	<b>35</b>	<b>1,136</b>	<b>176</b>	<b>1,472</b>	<b>107</b>	-----	<b>6</b>
<b>Subtotal crude petroleum</b>	<b>108</b>	-----	-----	<b>101</b>	-----	-----	-----	<b>6</b>
2100 crude petroleum	108	-----	-----	101	-----	-----	-----	6
<b>Subtotal petroleum products</b>	<b>2,825</b>	<b>35</b>	<b>1,136</b>	<b>75</b>	<b>1,472</b>	<b>107</b>	-----	-----
2211 gasoline	1,472	2	304	2	1,165	-----	-----	-----
2330 distillate fuel oil	1,032	-----	825	15	192	-----	-----	-----
2340 residual fuel oil	275	27	-----	40	100	107	-----	-----
2350 lube oil & greases	0	-----	-----	0	-----	-----	-----	-----
2429 naphtha & solvents	40	7	7	17	9	-----	-----	-----
2990 petro. products nec	7	-----	-----	-----	7	-----	-----	-----
<b>Total chemicals and related products</b>	<b>46</b>	<b>19</b>	-----	<b>22</b>	-----	<b>5</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>5</b>	-----	-----	-----	-----	<b>5</b>	-----	-----
3110 nitrogenous fert.	5	-----	-----	-----	-----	5	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>41</b>	<b>19</b>	-----	<b>22</b>	-----	-----	-----	-----
3297 chemical additives	41	19	-----	22	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>376</b>	-----	-----	<b>1</b>	-----	<b>375</b>	-----	<b>0</b>
<b>Subtotal forest products, wood and chips</b>	<b>376</b>	-----	-----	<b>1</b>	-----	<b>375</b>	-----	-----
4161 wood chips	376	-----	-----	1	-----	375	-----	-----
<b>Subtotal marine shells</b>	<b>0</b>	-----	-----	-----	-----	-----	-----	<b>0</b>
4515 marine shells	0	-----	-----	-----	-----	-----	-----	0
<b>Total primary manufactured goods</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----	-----	-----
5480 fab. metal products	0	-----	-----	-----	0	-----	-----	-----
<b>Total food and farm products</b>	<b>61</b>	-----	-----	-----	-----	-----	<b>61</b>	<b>0</b>
<b>Subtotal fish</b>	<b>0</b>	-----	-----	-----	-----	-----	-----	<b>0</b>
6136 shellfish	0	-----	-----	-----	-----	-----	-----	0
<b>Subtotal grain</b>	<b>23</b>	-----	-----	-----	-----	-----	<b>23</b>	-----
6241 wheat	8	-----	-----	-----	-----	-----	8	-----
6344 corn	3	-----	-----	-----	-----	-----	3	-----
6443 barley & rye	12	-----	-----	-----	-----	-----	12	-----
<b>Subtotal oilseeds</b>	<b>37</b>	-----	-----	-----	-----	-----	<b>37</b>	-----
6522 soybeans	37	-----	-----	-----	-----	-----	37	-----

YORK RIVER, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic						
		Coastwise		Internal				
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd	Through Upbound	Through Downbnd	Intra Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>0</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
7220 aircraft & parts	0	0	-----	0	-----	-----	-----	-----
<b>Ton-miles (x1000)</b>	<b>32,699</b>		<b>4,554</b>		<b>6,297</b>		<b>2,299</b>	
<b>Domestic</b>		<b>216</b>		<b>801</b>		<b>18,517</b>		<b>14</b>
<b>Tons All Traffic (x1000)</b>		<b>6,944</b>						
<b>Ton-miles All Traffic (x1000)</b>		<b>60,925</b>						

RAPPAHANNOCK RIVER, VA

Section Included: Mouth to Fredricksburg, 107 miles. Controlling Depth: 8.7 feet to mile 43, (Tappahannock) then 6.3 feet from Tappahannock to Fredericksburg. Project Depth: 12 feet. Also includes 20,401 l.f. of crib and pile dikes and 1,906 l.f. of rip rap stone dike.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	33	1990	53
1986	38	1991	34
1987	43	1992	209
1988	83	1993	279
1989	11	1994	332

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Through Downbnd
<b>Total, all commodities</b>	<b>332</b>	<b>3</b>	<b>224</b>	<b>105</b>
<b>Total crude materials, inedible except fuels</b>	<b>224</b>	-----	<b>224</b>	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>224</b>	-----	<b>224</b>	-----
4331 sand & gravel	224	-----	224	-----
<b>Subtotal Iron ore and scrap</b>	<b>0</b>	-----	<b>0</b>	-----
4420 iron & steel scrap	0	-----	0	-----
<b>Total primary manufactured goods</b>	<b>3</b>	<b>3</b>	<b>0</b>	-----
<b>Subtotal lime, cement and glass</b>	<b>2</b>	<b>2</b>	-----	-----
5290 misc. mineral prod.	2	2	-----	-----



RAPPAHANNOCK RIVER, VA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Through Downbnd
<b>Subtotal primary Iron and steel products</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>-----</b>
5360 i&s bars & shapes	1	1	0	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	<b>-----</b>	<b>-----</b>
5480 fab. metal products	0	0	-----	-----
<b>Total food and farm products</b>	<b>105</b>	<b>-----</b>	<b>0</b>	<b>105</b>
<b>Subtotal fish</b>	<b>0</b>	<b>-----</b>	<b>0</b>	<b>0</b>
6136 shellfish	0	-----	0	0
<b>Subtotal grain</b>	<b>68</b>	<b>-----</b>	<b>-----</b>	<b>68</b>
6241 wheat	31	-----	-----	31
6344 corn	24	-----	-----	24
6443 barley & rye	7	-----	-----	7
6447 sorghum grains	6	-----	-----	6
<b>Subtotal oilseeds</b>	<b>37</b>	<b>-----</b>	<b>-----</b>	<b>37</b>
6522 soybeans	37	-----	-----	37
<b>Ton-miles (x1000)</b>	<b>21,103</b>	<b>201</b>	<b>17,041</b>	<b>3,860</b>

Tons All Traffic (x1000) 332  
Ton-miles All Traffic (x1000) 21,105

## Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
ABERDEEN CREEK, VA	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER FL (NORFOLK DISTRICT) DISMAL SWAMP AND PASQUOTANK RIVER	4161 wood chips	106
	4170 wood in the rough	57
	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>164</b>
	<b>Total Ton-miles(x1000)</b>	<b>5,720</b>
BEACH CREEK, VA	No Commerce Reported	
BROAD CREEK, VA	No Commerce Reported	
CAPE CHARLES CITY HARBOR, VA	4170 wood in the rough	1
	4331 sand & gravel	102
	5290 misc. mineral prod.	3
	5360 i&s bars & shapes	3
	5480 fab. metal products	1
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>110</b>
CARTERS CREEK, VA	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
CHANNEL CONNECTING YORK RIVER, VA, WITH BACK CREEK TO SLAIGHTS WHARF, VA	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
CHANNEL FROM PHOEBUS, VA (TO DEEP WATER IN HAMPTON ROADS, VA)	No Commerce Reported	
CHESCONESSEX CREEK, VA	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
CHINCOTEAGUE BAY, MD AND VA	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
CHINCOTEAGUE HARBOR OF REFUGE, VA	No Commerce Reported	

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
<b>Project</b>		
CRANES CREEK, VA	No Commerce Reported	
DAVIS CREEK, VA	6134 fish (not shellfish) 6136 shellfish	0 0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
DEEP CREEK, ACCOMACK COUNTY, VA	No Commerce Reported	
DEEP CREEK, NEWPORT NEWS, VA	6134 fish (not shellfish) 6136 shellfish	0 0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION	6134 fish (not shellfish) 6136 shellfish	0 0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>2</b>
DYMERS CREEK, VA	No Commerce Reported	
GREENVALE CREEK, VA	No Commerce Reported	
HORN HARBOR, VA	4515 marine shells 6136 shellfish	0 0
	<b>Total Tons(x1000)</b>	<b>0</b>
HOSKINS CREEK, VA	6241 wheat 6344 corn 6443 barley & rye 6447 sorghum grains 6522 soybeans	24 24 5 6 24
	<b>Total Tons(x1000)</b>	<b>83</b>
	<b>Total Ton-miles(x1000)</b>	<b>83</b>
JACKSON CREEK, VA	6134 fish (not shellfish) 6136 shellfish	0 0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
KINGS CREEK, NORTHAMPTON COUNTY, VA	No Commerce Reported	
LAFAYETTE RIVER, VA	No Commerce Reported	

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
LITTLE MACHIPONGO RIVER, VA	No Commerce Reported	
LITTLE RIVER (CREEK), VA	2330 distillate fuel oil	15
	2340 residual fuel oil	22
	4170 wood in the rough	0
	5290 misc. mineral prod.	1
	5480 fab. metal products	0
	<b>Total Tons(x1000)</b>	<b>38</b>
	<b>Total Ton-miles(x1000)</b>	<b>38</b>
LOCKLIES CREEK, VA	No Commerce Reported	
LYNHAVEN ROADS, INLET, AND CONNECTING WATERS, VA	2330 distillate fuel oil	0
	2340 residual fuel oil	1
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>1</b>
MATTAPONI RIVER, VA	No Commerce Reported	
MEHERRIN RIVER, NC	No Commerce Reported	
MILFORD HAVEN, VA	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
MILL CREEK, VA	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
MULBERRY CREEK, VA	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
NANDUA CREEK, VA	No Commerce Reported	
NANSEMOND RIVER, VA	No Commerce Reported	
NEWPORT NEWS CREEK, VA (INCLUDED IN PORT OF NEWPORT NEWS, VA)	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
OCCOHANNOCK CREEK, VA	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
ONANCOCK RIVER, VA	2330 distillate fuel oil	15
	4331 sand & gravel	85
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>100</b>
	<b>Total Ton-miles(x1000)</b>	<b>600</b>
OYSTER CHANNEL, VA	No Commerce Reported	
PAGAN RIVER, VA	No Commerce Reported	
PARKER CREEK, VA	No Commerce Reported	
PARROTTS CREEK, VA	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
QUEENS CREEK, VA	No Commerce Reported	
QUINBY CREEK, VA	No Commerce Reported	
STARLINGS CREEK, VA	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
TANGIER CHANNEL, VA	2330 distillate fuel oil	2
	6134 fish (not shellfish)	0
	6136 shellfish	0
	7900 manufac. prod. nec	0
	<b>Total Tons(x1000)</b>	<b>2</b>
	<b>Total Ton-miles(x1000)</b>	<b>2</b>
TOTUSKEY CREEK, VA	No Commerce Reported	
TYLERS BEACH, VA	No Commerce Reported	
URBANNA CREEK, VA	6241 wheat	7
	6443 barley & rye	2
	6522 soybeans	13
	<b>Total Tons(x1000)</b>	<b>22</b>
	<b>Total Ton-miles(x1000)</b>	<b>22</b>
WILLOUGHBY CHANNEL, VA	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>

WCSC: ATLANTIC COAST

Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
WINTER HARBOR, VA	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
WISHART POINT CHANNEL, VA	No Commerce Reported	

## PAMLICO AND TAR RIVERS, NC

Section Included: From 14 miles below Washington on Pamlico River to Little Falls, 83 miles above Washington on Tar River, a total distance of 97 miles. Controlling Depth: 10.3 feet to Washington, 6 feet from Washington to Hardee Creek; branch channels range from 1 to 6 feet. Project Depth: 12 feet to Hardee Creek, 6 feet to Greenville, and 20 inches to Tarboro, thence to clear natural channel above Tarboro to Little Falls. All at mean low water. Navigation Season: Navigable to Greenville the entire year; above Greenville during freshet stages, which prevail for 4 to 6 months during the year.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	1,181	1990	2,081
1986	2,285	1991	2,223
1987	2,448	1992	1,699
1988	2,564	1993	1,405
1989	2,853	1994	1,533

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Outbound Downbnd	Intra Upbound
<b>Total, all commodities</b>	<b>1,533</b>	<b>503</b>	<b>1,026</b>	<b>4</b>
<b>Total petroleum and petroleum products</b>	<b>12</b>	<b>12</b>	-----	-----
<b>Subtotal petroleum products</b>	<b>12</b>	<b>12</b>	-----	-----
2340 residual fuel oil	12	12	-----	-----
<b>Total chemicals and related products</b>	<b>1,517</b>	<b>491</b>	<b>1,026</b>	-----
<b>Subtotal fertilizers</b>	<b>983</b>	<b>282</b>	<b>701</b>	-----
3110 nitrogenous fert.	4	-----	4	-----
3120 phosphatic fert.	979	282	697	-----
<b>Subtotal other chemicals and related products</b>	<b>533</b>	<b>209</b>	<b>324</b>	-----
3219 other hydrocarbons	1	-----	1	-----
3220 alcohols	0	-----	0	-----
3271 sulphur (liquid)	209	209	-----	-----
3275 inorg. elem., oxides, & halogen salts	324	-----	324	-----
<b>Total food and farm products</b>	<b>4</b>	-----	-----	<b>4</b>
<b>Subtotal fish</b>	<b>4</b>	-----	-----	<b>4</b>
6134 fish (not shellfish)	0	-----	-----	0
6136 shellfish	4	-----	-----	4
<b>Ton-miles (x1000)</b>	<b>38,328</b>	<b>12,578</b>	<b>25,641</b>	<b>110</b>
<b>Tons All Traffic (x1000)</b>	<b>1,533</b>			
<b>Ton-miles All Traffic (x1000)</b>	<b>38,328</b>			

**ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL  
(WILMINGTON DISTRICT)**

Section Included: Atlantic Intracoastal Waterway, Virginia State Line to South Carolina State Line, including waterway to Jacksonville, NC. Controlling Depth: 10 feet through the Waterway and 9 feet to Jacksonville, NC. Project Depth: 12 feet, all at mean low water.

**Comparative Statement of Traffic  
(thousand tons)**

Year	Total	Year	Total
1985	1,751	1990	2,617
1986	2,878	1991	2,821
1987	3,081	1992	2,190
1988	3,330	1993	2,094
1989	3,464	1994	2,193

**Freight Traffic, 1994  
(thousand tons)**

Commodity	Grand Total	Domestic						
		Coastwise	Internal					
		Through	Inbound	Outbound		Through	Intra	
		Upbound	Upbound	Upbound	Downbnd	Upbound	Downbnd	Downbnd
<b>Total, all commodities</b>	<b>2,193</b>	<b>11</b>	<b>4</b>	<b>12</b>	<b>4</b>	<b>946</b>	<b>1,216</b>	<b>1</b>
<b>Total petroleum and petroleum products</b>	<b>131</b>	-----	<b>2</b>	-----	-----	<b>103</b>	<b>26</b>	-----
<b>Subtotal petroleum products</b>	<b>131</b>	-----	<b>2</b>	-----	-----	<b>103</b>	<b>26</b>	-----
2211 gasoline	4	-----	-----	-----	-----	-----	4	-----
2340 residual fuel oil	126	-----	2	-----	-----	102	22	-----
2990 petro. products nec	1	-----	-----	-----	-----	1	-----	-----
<b>Total chemicals and related products</b>	<b>1,659</b>	-----	-----	-----	-----	<b>623</b>	<b>1,036</b>	-----
<b>Subtotal fertilizers</b>	<b>1,122</b>	-----	-----	-----	-----	<b>413</b>	<b>709</b>	-----
3110 nitrogenous fert.	143	-----	-----	-----	-----	131	12	-----
3120 phosphatic fert.	979	-----	-----	-----	-----	282	697	-----
<b>Subtotal other chemicals and related products</b>	<b>536</b>	-----	-----	-----	-----	<b>210</b>	<b>327</b>	-----
3219 other hydrocarbons	1	-----	-----	-----	-----	1	-----	-----
3220 alcohols	0	-----	-----	-----	-----	0	-----	-----
3271 sulphur (liquid)	209	-----	-----	-----	-----	209	-----	-----
3272 sulphuric acid	3	-----	-----	-----	-----	-----	3	-----
3275 inorg. elem., oxides, & halogen salts	324	-----	-----	-----	-----	-----	324	-----
<b>Total crude materials, inedible except fuels</b>	<b>234</b>	<b>1</b>	-----	-----	-----	<b>110</b>	<b>122</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>109</b>	-----	-----	-----	-----	<b>108</b>	<b>1</b>	-----
4161 wood chips	107	-----	-----	-----	-----	107	-----	-----
4170 wood in the rough	2	-----	-----	-----	-----	1	1	-----



ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL  
(WILMINGTON DISTRICT)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Domestic					
		Coastwise	Internal				Intra
			Through Upbound	Inbound Upbound	Outbound Upbound	Through Downbnd	
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>38</b>	-----	-----	-----	-----	-----	<b>38</b> -----
4331 sand & gravel	38	-----	-----	-----	-----	-----	38 -----
<b>Subtotal iron ore and scrap</b>	<b>2</b>	<b>1</b> -----	-----	-----	-----	<b>1</b> -----	-----
4420 iron & steel scrap	2	1 -----	-----	-----	-----	1 -----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>83</b>	-----	-----	-----	-----	-----	<b>83</b> -----
4680 non-ferrous scrap	83	-----	-----	-----	-----	-----	83 -----
<b>Subtotal sulphur, clay and salt</b>	<b>1</b>	-----	-----	-----	-----	<b>1</b> -----	-----
4782 clay & refrac. mat.	1	-----	-----	-----	-----	1 -----	-----
<b>Total primary manufactured goods</b>	<b>97</b>	<b>8</b> -----	-----	-----	-----	<b>69</b> -----	<b>20</b> -----
<b>Subtotal lime, cement and glass</b>	<b>2</b>	-----	-----	-----	-----	<b>1</b> -----	<b>1</b> -----
5290 misc. mineral prod.	2	-----	-----	-----	-----	1 -----	1 -----
<b>Subtotal primary iron and steel products</b>	<b>23</b>	<b>4</b> -----	-----	-----	-----	<b>0</b> -----	<b>19</b> -----
5360 i&s bars & shapes	23	4 -----	-----	-----	-----	0 -----	19 -----
<b>Subtotal primary non-ferrous metal products</b>	<b>5</b>	<b>4</b> -----	-----	-----	-----	<b>1</b> -----	<b>0</b> -----
5480 fab. metal products	5	4 -----	-----	-----	-----	1 -----	0 -----
<b>Subtotal primary wood products</b>	<b>68</b>	-----	-----	-----	-----	<b>68</b> -----	-----
5540 primary wood prod.	68	-----	-----	-----	-----	68 -----	-----
<b>Total food and farm products</b>	<b>64</b>	<b>0</b> -----	<b>1</b> -----	<b>12</b> -----	<b>4</b> -----	<b>38</b> -----	<b>8</b> -----
<b>Subtotal fish</b>	<b>33</b>	<b>0</b> -----	<b>1</b> -----	-----	<b>4</b> -----	<b>20</b> -----	<b>8</b> -----
6134 fish (not shellfish)	23	0 -----	0 -----	-----	<b>2</b> -----	20 -----	2 -----
6136 shellfish	10	-----	1 -----	-----	<b>2</b> -----	0 -----	6 -----
<b>Subtotal grain</b>	<b>8</b>	-----	-----	<b>2</b> -----	-----	<b>6</b> -----	-----
6241 wheat	8	-----	-----	2 -----	-----	6 -----	-----
<b>Subtotal oilseeds</b>	<b>22</b>	-----	-----	<b>10</b> -----	-----	<b>12</b> -----	-----
6522 soybeans	22	-----	-----	10 -----	-----	12 -----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>8</b>	<b>2</b> -----	-----	-----	-----	<b>3</b> -----	<b>4</b> -----
7110 machinery (not elec)	2	2 -----	-----	-----	-----	0 -----	0 -----
7220 aircraft & parts	0	-----	-----	-----	-----	0 -----	-----

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL  
(WILMINGTON DISTRICT)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Domestic					
		Coastwise	Internal				
		Through	Inbound	Outbound	Through	Intra	
		Upbound	Upbound	Upbound	Downbnd	Upbound	Downbnd
7230 ships & boats	0	-----	-----	-----	-----	0	0
7900 manufac. prod. nec	6	-----	-----	-----	-----	2	4
<b>Ton-miles (x1000)</b>	<b>195,514</b>	<b>2,957</b>	<b>79</b>	<b>783</b>	<b>653</b>	<b>97,845</b>	<b>93,161</b>
							<b>36</b>

**Tons All Traffic (x1000)** **2,193**  
**Ton-miles All Traffic (x1000)** **195,525**

MOREHEAD CITY HARBOR, NC

Section Included: Morehead City Harbor, NC. Controlling Depth: 40 feet from the ocean to the Marine Terminals; other channels range from 6.5 to 12.0 feet. Project Depth: 42 feet deep 450 feet wide across bar channel; a Cutoff Channel, 40 feet deep and 600 feet wide, an Inner Harbor Channel 40 feet deep and 400 feet wide; and a depth of 40 feet in the east leg of the turning basin, including a 1,200-foot diameter turning area; 35 feet in the west leg of the turning basin and 12 feet from the turning basin to 10th Street, Morehead City, and 6 feet to Bogue Sound. All at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	3,626	1990	5,049
1986	5,225	1991	5,237
1987	5,584	1992	4,440
1988	6,287	1993	3,999
1989	6,159	1994	4,183

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports	Exports	Imports	Total	Coastwise	Internal	
					Receipts		Receipts	Shipments
Total, all commodities	*4,144	480	1,855	33	1,777	255	1,021	501
Total petroleum and petroleum products	67	-----	-----	9	58	58	0	-----
Subtotal petroleum products	67	-----	-----	9	58	58	0	-----
2211 gasoline	47	-----	-----	-----	47	47	-----	-----
2340 residual fuel oil	0	-----	-----	-----	0	-----	0	-----
2430 asphalt, tar & pitch	11	-----	-----	-----	11	11	-----	-----
2540 petroleum coke	9	-----	-----	9	-----	-----	-----	-----

MOREHEAD CITY HARBOR, NC  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports	Exports	Imports	Total	Coastwise	Internal	
						Receipts	Receipts	Shipments
<b>Total chemicals and related products</b>	<b>2,668</b>	<b>105</b>	<b>822</b>	<b>22</b>	<b>1,718</b>	<b>197</b>	<b>1,021</b>	<b>501</b>
<b>Subtotal fertilizers</b>	<b>1,599</b>	<b>89</b>	<b>498</b>	<b>22</b>	<b>989</b>	-----	<b>697</b>	<b>292</b>
3110 nitrogenous fert.	30	19	-----	-----	10	-----	-----	10
3120 phosphatic fert.	979	-----	-----	-----	979	-----	697	282
3130 potassic fert.	92	70	-----	22	-----	-----	-----	-----
3190 fert. & mixes nec	498	-----	498	-----	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>1,069</b>	<b>16</b>	<b>324</b>	-----	<b>729</b>	<b>197</b>	<b>324</b>	<b>209</b>
3220 alcohols	15	11	3	-----	-----	-----	-----	-----
3250 organo- inorgan. comp	0	-----	0	-----	-----	-----	-----	-----
3271 sulphur (liquid)	406	-----	-----	-----	406	197	-----	209
3274 sodium hydroxide	5	5	-----	-----	-----	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	644	0	320	-----	324	-----	324	-----
3276 metallic salts	1	-----	1	-----	-----	-----	-----	-----
3282 pigments & paints	0	-----	0	-----	-----	-----	-----	-----
3286 plastics	0	-----	0	-----	-----	-----	-----	-----
3291 pesticides	0	-----	0	-----	-----	-----	-----	-----
3292 starches, gluten, glue	0	-----	0	-----	-----	-----	-----	-----
3299 chem. products nec	0	-----	0	-----	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>1,242</b>	<b>252</b>	<b>988</b>	<b>2</b>	-----	-----	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>623</b>	<b>15</b>	<b>608</b>	-----	-----	-----	-----	-----
4161 wood chips	608	-----	608	-----	-----	-----	-----	-----
4170 wood in the rough	0	0	-----	-----	-----	-----	-----	-----
4189 lumber	15	15	-----	-----	-----	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>7</b>	-----	<b>7</b>	-----	-----	-----	-----	-----
4225 pulp & waste paper	7	-----	7	-----	-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>374</b>	<b>0</b>	<b>373</b>	-----	-----	-----	-----	-----
4310 building stone	0	0	-----	-----	-----	-----	-----	-----
4327 phosphate rock	373	-----	373	-----	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>22</b>	<b>22</b>	-----	-----	-----	-----	-----	-----
4741 sulphur, (dry)	22	22	-----	-----	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>216</b>	<b>215</b>	-----	<b>2</b>	-----	-----	-----	-----
4900 non-metal. min. nec	216	215	-----	2	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>57</b>	<b>41</b>	<b>17</b>	-----	-----	-----	-----	-----
<b>Subtotal paper products</b>	<b>10</b>	<b>5</b>	<b>4</b>	-----	-----	-----	-----	-----
5120 paper & paperboard	7	3	4	-----	-----	-----	-----	-----
5190 paper products nec	2	2	-----	-----	-----	-----	-----	-----

MOREHEAD CITY HARBOR, NC  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Imports	Exports	Imports	Total	Coastwise	Internal	
							Receipts	Receipts
<b>Subtotal primary Iron and steel products</b>	<b>11</b>	<b>0</b>	<b>11</b>	-----	-----	-----	-----	-----
5320 i&s primary forms	11	-----	11	-----	-----	-----	-----	-----
5370 i&s pipe & tube	0	0	0	-----	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
5480 fab. metal products	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal primary wood products</b>	<b>36</b>	<b>35</b>	<b>1</b>	-----	-----	-----	-----	-----
5540 primary wood prod.	36	35	1	-----	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>107</b>	<b>81</b>	<b>26</b>	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----
<b>Subtotal fish</b>	<b>0</b>	-----	-----	-----	<b>0</b>	<b>0</b>	<b>0</b>	-----
6134 fish (not shellfish)	0	-----	-----	-----	0	0	0	-----
6136 shellfish	0	-----	-----	-----	0	-----	0	-----
<b>Subtotal processed grain and animal feed</b>	<b>81</b>	<b>81</b>	-----	-----	-----	-----	-----	-----
6782 animal feed, prep.	81	81	-----	-----	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>26</b>	-----	<b>26</b>	-----	-----	-----	-----	-----
6811 meat, fresh, frozen	26	-----	26	-----	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	<b>0</b>	<b>2</b>	-----	<b>0</b>	-----	-----	<b>0</b>
7110 machinery (not elec)	0	0	0	-----	0	-----	-----	0
7120 electrical machinery	0	-----	0	-----	-----	-----	-----	-----
7210 vehicles & parts	1	-----	1	-----	-----	-----	-----	-----
7400 manufac. wood prod.	0	0	-----	-----	-----	-----	-----	-----
7500 textile products	0	0	0	-----	-----	-----	-----	-----
7600 rubber & plastic pr.	0	-----	0	-----	-----	-----	-----	-----
7900 manufac. prod. nec	0	0	0	-----	-----	-----	-----	-----

\*Does not include 39 (x1000) tons of through traffic

## PORT OF WILMINGTON, NC (SEE ALSO WILMINGTON HARBOR NC FOR WATERWAY DATA)

Section Included: Both banks of the Cape Fear River extending from a point about 18 miles below the foot of Castle St. in Wilmington to a point about 2 miles above the Railroad Bridge at Navassa, and both banks of Northeast (Cape Fear) River from its mouth to a point about 1.67 miles above the Hilton Railroad Bridge.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	5,396	1990	6,807
1986	6,587	1991	6,914
1987	7,693	1992	7,047
1988	8,028	1993	7,509
1989	6,499	1994	7,697

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
<b>Total, all commodities</b>	<b>3,782</b>	<b>2,311</b>	<b>1,074</b>	<b>396</b>
<b>Total coal</b>	<b>27</b>	<b>27</b>	-----	-----
1100 coal lignite	27	27	-----	-----
<b>Total petroleum and petroleum products</b>	<b>487</b>	<b>461</b>	<b>2</b>	<b>23</b>
<b>Subtotal petroleum products</b>	<b>487</b>	<b>461</b>	<b>2</b>	<b>23</b>
2211 gasoline	185	185	-----	-----
2221 kerosene	0	-----	0	-----
2340 residual fuel oil	284	261	0	23
2350 lube oil & greases	2	0	2	-----
2410 petro. jelly & waxes	0	-----	0	-----
2540 petroleum coke	16	16	0	-----
2640 liquid natural gas	0	-----	0	-----
<b>Total chemicals and related products</b>	<b>1,044</b>	<b>896</b>	<b>83</b>	<b>65</b>
<b>Subtotal fertilizers</b>	<b>314</b>	<b>282</b>	<b>16</b>	<b>16</b>
3110 nitrogenous fert.	220	220	-----	-----
3130 potassic fert.	62	47	-----	16
3190 fert. & mixes nec	32	16	16	-----
<b>Subtotal other chemicals and related products</b>	<b>730</b>	<b>614</b>	<b>67</b>	<b>49</b>
3211 acyclic hydrocarbons	0	0	-----	-----
3212 benzene & toluene	1	-----	0	1
3219 other hydrocarbons	7	5	0	1
3220 alcohols	300	300	0	-----
3230 carboxylic acids	11	5	6	-----
3240 nitrogen func. comp.	2	1	0	-----
3250 organo- inorgan. comp	1	1	0	-----
3260 organic comp. nec	14	13	0	-----
3272 sulphuric acid	93	51	0	42
3273 ammonia	121	121	-----	-----
3274 sodium hydroxide	101	87	9	5
3275 inorg. elem., oxides, & halogen salts	13	0	12	-----
3276 metallic salts	29	17	12	-----

PORT OF WILMINGTON, NC (SEE ALSO WILMINGTON HARBOR NC FOR WATERWAY DATA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity		Total	Foreign		Canadian
			Imports	Exports	Imports
3279	inorganic chem. nec	3	0	3	-----
3281	radioactive material	0	-----	0	-----
3282	pigments & paints	1	0	1	-----
3283	coloring mat. nec	0	0	-----	-----
3284	medicines	1	0	0	-----
3285	perfumes & cleansers	3	2	1	-----
3286	plastics	23	4	18	-----
3291	pesticides	0	-----	0	-----
3292	starches, gluten, glue	1	1	0	-----
3293	explosives	1	-----	1	-----
3297	chemical additives	2	1	1	-----
3298	wood & resin chem.	0	-----	0	-----
3299	chem. products nec	4	3	0	-----
<b>Total crude materials, inedible except fuels</b>		<b>1,145</b>	<b>258</b>	<b>638</b>	<b>249</b>
<b>Subtotal forest products, wood and chips</b>		<b>65</b>	<b>4</b>	<b>60</b>	-----
4150	fuel wood	0	-----	0	-----
4170	wood in the rough	5	2	3	-----
4189	lumber	59	1	57	-----
4190	forest products nec	1	1	0	-----
<b>Subtotal pulp and waste paper</b>		<b>531</b>	<b>0</b>	<b>531</b>	-----
4225	pulp & waste paper	531	0	531	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>		<b>283</b>	<b>0</b>	<b>34</b>	<b>249</b>
4310	building stone	0	0	-----	-----
4323	gypsum	249	-----	-----	<b>249</b>
4327	phosphate rock	24	-----	24	-----
4331	sand & gravel	10	-----	10	-----
<b>Subtotal iron ore and scrap</b>		<b>2</b>	-----	<b>2</b>	-----
4420	iron & steel scrap	2	-----	2	-----
<b>Subtotal non-ferrous ores and scrap</b>		<b>84</b>	<b>79</b>	<b>4</b>	-----
4630	copper ore	0	-----	0	-----
4650	aluminum ore	0	0	0	-----
4680	non-ferrous scrap	6	3	4	-----
4690	non-ferrous ores nec	77	77	1	-----
<b>Subtotal sulphur, clay and salt</b>		<b>4</b>	<b>0</b>	<b>4</b>	-----
4741	sulphur, (dry)	0	-----	0	-----
4782	clay & refrac. mat.	4	0	4	-----
<b>Subtotal slag</b>		<b>1</b>	<b>1</b>	-----	-----
4860	slag	1	1	-----	-----
<b>Subtotal other non-metal. min.</b>		<b>175</b>	<b>173</b>	<b>3</b>	-----
4900	non-metal. min. nec	175	173	3	-----
<b>Total primary manufactured goods</b>		<b>532</b>	<b>443</b>	<b>60</b>	<b>29</b>
<b>Subtotal paper products</b>		<b>42</b>	<b>4</b>	<b>38</b>	-----
5110	newsprint	3	-----	3	-----
5120	paper & paperboard	37	3	34	-----
5190	paper products nec	2	1	2	-----

PORT OF WILMINGTON, NC (SEE ALSO WILMINGTON HARBOR NC FOR WATERWAY DATA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
<b>Subtotal lime, cement and glass</b>	<b>198</b>	<b>165</b>	<b>4</b>	<b>29</b>
5220 cement & concrete	187	157	0	29
5240 glass & glass prod.	4	2	3	
5290 misc. mineral prod.	7	6	1	
<b>Subtotal primary Iron and steel products</b>	<b>241</b>	<b>239</b>	<b>3</b>	
5312 pig iron	19	19		
5315 ferro alloys	2	2		
5320 i&s primary forms	3	3	0	
5330 i&s plates & sheets	166	166	1	
5360 i&s bars & shapes	19	19	0	
5370 i&s pipe & tube	27	27	0	
5390 primary i&s nec	5	3	1	
<b>Subtotal primary non-ferrous metal products</b>	<b>35</b>	<b>29</b>	<b>6</b>	
5421 copper	4	1	2	
5422 aluminum	2	1	1	
5429 smelted prod. nec	0	0	0	
5480 fab. metal products	29	26	2	
<b>Subtotal primary wood products</b>	<b>16</b>	<b>7</b>	<b>9</b>	
5540 primary wood prod.	16	7	9	
<b>Total food and farm products</b>	<b>264</b>	<b>69</b>	<b>164</b>	<b>30</b>
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>0</b>	
6136 shellfish	0	0	0	
<b>Subtotal grain</b>	<b>42</b>		<b>11</b>	<b>30</b>
6241 wheat	30			30
6344 corn	4		4	
6442 rice	7		7	
<b>Subtotal oilseeds</b>	<b>0</b>		<b>0</b>	
6521 peanuts	0		0	
6522 soybeans	0		0	
<b>Subtotal vegetable products</b>	<b>1</b>	<b>1</b>	<b>0</b>	
6653 vegetable oils	0	0	0	
6654 vegetables & prod.	1	1	0	
<b>Subtotal processed grain and animal feed</b>	<b>20</b>	<b>0</b>	<b>20</b>	
6746 wheat flour	1		1	
6747 grain mill products	1	0	0	
6782 animal feed, prep.	19	0	19	
<b>Subtotal other agricultural products</b>	<b>200</b>	<b>68</b>	<b>133</b>	<b>0</b>
6811 meat, fresh, frozen	14	0	14	
6817 meat, prepared	0		0	
6822 dairy products	0		0	
6835 fish, prepared	0	0	0	
6838 tallow, animal oils	2	0	2	
6839 animals & prod. nec	22	0	21	
6857 fruit & nuts nec	3	3	0	
6858 fruit juices	2	1	1	
6865 molasses	32	32		
6871 coffee	0	0	0	
6885 alcoholic beverages	15	8	7	0
6889 food products nec	2	0	2	

PORT OF WILMINGTON, NC (SEE ALSO WILMINGTON HARBOR NC FOR WATERWAY DATA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity		Total	Foreign		Canadian
			Imports	Exports	Imports
6891	tobacco & products	105	23	82	-----
6893	cotton	3	0	3	-----
6894	natural fibers nec	0	0	0	-----
6899	farm products nec	0	0	0	-----
<b>Total all manufactured equipment, machinery and products</b>		<b>249</b>	<b>151</b>	<b>98</b>	<b>-----</b>
7110	machinery (not elec)	39	26	13	-----
7120	electrical machinery	18	12	5	-----
7210	vehicles & parts	13	5	8	-----
7220	aircraft & parts	1	0	1	-----
7230	ships & boats	0	0	0	-----
7300	ordnance & access.	18	-----	18	-----
7400	manufac. wood prod.	2	1	0	-----
7500	textile products	69	31	38	-----
7600	rubber & plastic pr.	21	18	3	-----
7900	manufac. prod. nec	68	57	11	-----
<b>Total unknown or not elsewhere classified</b>		<b>35</b>	<b>6</b>	<b>29</b>	<b>-----</b>
9900	unknown or nec	35	6	29	-----

Commodity		Total	Domestic				
			Coastwise		Internal		
			Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>		<b>3,915</b>	<b>2,785</b>	<b>3</b>	<b>31</b>	<b>1,061</b>	<b>35</b>
<b>Total petroleum and petroleum products</b>		<b>1,986</b>	<b>1,533</b>	<b>-----</b>	<b>10</b>	<b>424</b>	<b>19</b>
<b>Subtotal petroleum products</b>		<b>1,986</b>	<b>1,533</b>	<b>-----</b>	<b>10</b>	<b>424</b>	<b>19</b>
2211	gasoline	410	409	-----	0	-----	-----
2221	kerosene	5	5	-----	-----	-----	-----
2330	distillate fuel oil	231	229	-----	2	-----	0
2340	residual fuel oil	996	547	-----	7	424	18
2429	naphtha & solvents	29	29	-----	-----	-----	-----
2430	asphalt, tar & pitch	314	313	-----	1	-----	-----
2640	liquid natural gas	0	-----	-----	0	-----	-----
<b>Total chemicals and related products</b>		<b>1,914</b>	<b>1,252</b>	<b>3</b>	<b>6</b>	<b>636</b>	<b>16</b>
<b>Subtotal fertilizers</b>		<b>112</b>	<b>-----</b>	<b>-----</b>	<b>3</b>	<b>104</b>	<b>5</b>
3110	nitrogenous fert.	112	-----	-----	3	104	5
3190	fert. & mixes nec	0	-----	-----	0	-----	-----
<b>Subtotal other chemicals and related products</b>		<b>1,802</b>	<b>1,252</b>	<b>3</b>	<b>3</b>	<b>532</b>	<b>11</b>
3212	benzene & toluene	14	14	-----	-----	-----	-----
3219	other hydrocarbons	1,272	795	1	-----	467	8
3220	alcohols	294	227	-----	-----	65	3
3272	sulphuric acid	5	-----	2	3	-----	-----
3274	sodium hydroxide	215	215	-----	-----	-----	-----



PORT OF WILMINGTON, NC (SEE ALSO WILMINGTON HARBOR NC FOR WATERWAY DATA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total crude materials, inedible except fuels</b>	<b>8</b>	-----	-----	<b>7</b>	<b>0</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>2</b>	-----	-----	<b>2</b>	-----	-----
4161 wood chips	0	-----	-----	0	-----	-----
4189 lumber	2	-----	-----	2	-----	-----
4190 forest products nec	0	-----	-----	0	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>5</b>	-----	-----	<b>5</b>	-----	-----
4331 sand & gravel	5	-----	-----	5	-----	-----
4338 soil & fill dirt	0	-----	-----	0	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----
4420 iron & steel scrap	0	-----	-----	-----	0	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----
4782 clay & refrac. mat.	0	-----	-----	0	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	-----	<b>0</b>	-----	-----
4900 non-metal. min. nec	0	-----	-----	0	-----	-----
<b>Total primary manufactured goods</b>	<b>3</b>	-----	-----	<b>3</b>	<b>0</b>	-----
<b>Subtotal lime, cement and glass</b>	<b>3</b>	-----	-----	<b>3</b>	-----	-----
5290 misc. mineral prod.	3	-----	-----	3	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	-----	-----	<b>0</b>	<b>0</b>	-----
5480 fab. metal products	0	-----	-----	0	0	-----
<b>Total food and farm products</b>	<b>1</b>	-----	-----	<b>1</b>	-----	-----
<b>Subtotal other agricultural products</b>	<b>1</b>	-----	-----	<b>1</b>	-----	-----
6887 groceries	1	-----	-----	1	-----	-----
6899 farm products nec	0	-----	-----	0	-----	-----
<b>Total all manufactured equipmt, machinery and products</b>	<b>4</b>	-----	-----	<b>4</b>	<b>0</b>	-----
7110 machinery (not elec)	1	-----	-----	1	0	-----
7400 manufac. wood prod.	1	-----	-----	1	-----	-----
7600 rubber & plastic pr.	0	-----	-----	0	-----	-----
7900 manufac. prod. nec	1	-----	-----	1	-----	-----
<b>Total waste and scrap nec</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----
8900 waste and scrap nec	0	-----	-----	-----	0	-----

## WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)

Section Included: From 1.67 miles above the Hilton Bridge at Wilmington to the ocean, 33.67 miles. Controlling Depth: 38 feet to the Anchorage Basin; other channels range from 24 to 32 feet. Project Depth: 40 feet over ocean bar to Southport; 38 feet from Southport to Wilmington Harbor Anchorage Basin; 32 feet from Anchorage Basin; to Hilton R. R. Bridge; 25 feet from Hilton R. R. Bridge to 1.67 miles above. All at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	5,632	1990	7,099
1986	6,807	1991	7,175
1987	7,929	1992	7,226
1988	8,348	1993	7,813
1989	6,782	1994	7,911

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
<b>Total, all commodities</b>	<b>3,782</b>	<b>2,311</b>	<b>1,074</b>	<b>396</b>
<b>Total coal</b>	<b>27</b>	<b>27</b>	-----	-----
1100 coal lignite	27	27	-----	-----
<b>Total petroleum and petroleum products</b>	<b>487</b>	<b>461</b>	<b>2</b>	<b>23</b>
<b>Subtotal petroleum products</b>	<b>487</b>	<b>461</b>	<b>2</b>	<b>23</b>
2211 gasoline	185	185	-----	-----
2221 kerosene	0	-----	0	-----
2340 residual fuel oil	284	261	0	23
2350 lube oil & greases	2	0	2	-----
2410 petro. jelly & waxes	0	-----	0	-----
2540 petroleum coke	16	16	0	-----
2640 liquid natural gas	0	-----	0	-----
<b>Total chemicals and related products</b>	<b>1,044</b>	<b>896</b>	<b>83</b>	<b>65</b>
<b>Subtotal fertilizers</b>	<b>314</b>	<b>282</b>	<b>16</b>	<b>16</b>
3110 nitrogenous fert.	220	220	-----	-----
3130 potassic fert.	62	47	-----	16
3190 fert. & mixes nec	32	16	16	-----
<b>Subtotal other chemicals and related products</b>	<b>730</b>	<b>614</b>	<b>67</b>	<b>49</b>
3211 acyclic hydrocarbons	0	0	-----	-----
3212 benzene & toluene	1	-----	0	1
3219 other hydrocarbons	7	5	0	1
3220 alcohols	300	300	0	-----
3230 carboxylic acids	11	5	6	-----
3240 nitrogen func. comp.	2	1	0	-----
3250 organo- inorgan. comp	1	1	0	-----
3260 organic comp. nec	14	13	0	-----
3272 sulphuric acid	93	51	0	42
3273 ammonia	121	121	-----	-----
3274 sodium hydroxide	101	87	9	5
3275 inorg. elem., oxides, & halogen salts	13	0	12	-----

WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
3276 metallic salts	29	17	12	-----
3279 inorganic chem. nec	3	0	3	-----
3281 radioactive material	0	-----	0	-----
3282 pigments & paints	1	0	1	-----
3283 coloring mat. nec	0	0	-----	-----
3284 medicines	1	0	0	-----
3285 perfumes & cleansers	3	2	1	-----
3286 plastics	23	4	18	-----
3291 pesticides	0	-----	0	-----
3292 starches, gluten, glue	1	1	0	-----
3293 explosives	1	-----	1	-----
3297 chemical additives	2	1	1	-----
3298 wood & resin chem.	0	-----	0	-----
3299 chem. products nec	4	3	0	-----
<b>Total crude materials, inedible except fuels</b>	<b>1,145</b>	<b>258</b>	<b>638</b>	<b>249</b>
<b>Subtotal forest products, wood and chips</b>	<b>65</b>	<b>4</b>	<b>60</b>	-----
4150 fuel wood	0	-----	0	-----
4170 wood in the rough	5	2	3	-----
4189 lumber	59	1	57	-----
4190 forest products nec	1	1	0	-----
<b>Subtotal pulp and waste paper</b>	<b>531</b>	<b>0</b>	<b>531</b>	-----
4225 pulp & waste paper	531	0	531	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>283</b>	<b>0</b>	<b>34</b>	<b>249</b>
4310 building stone	0	0	-----	-----
4323 gypsum	249	-----	-----	249
4327 phosphate rock	24	-----	24	-----
4331 sand & gravel	10	-----	10	-----
<b>Subtotal iron ore and scrap</b>	<b>2</b>	-----	<b>2</b>	-----
4420 iron & steel scrap	2	-----	2	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>84</b>	<b>79</b>	<b>4</b>	-----
4630 copper ore	0	-----	0	-----
4650 aluminum ore	0	0	0	-----
4680 non-ferrous scrap	6	3	4	-----
4690 non-ferrous ores nec	77	77	1	-----
<b>Subtotal sulphur, clay and salt</b>	<b>4</b>	<b>0</b>	<b>4</b>	-----
4741 sulphur, (dry)	0	-----	0	-----
4782 clay & refrac. mat.	4	0	4	-----
<b>Subtotal slag</b>	<b>1</b>	<b>1</b>	-----	-----
4860 slag	1	1	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>175</b>	<b>173</b>	<b>3</b>	-----
4900 non-metal. min. nec	175	173	3	-----
<b>Total primary manufactured goods</b>	<b>532</b>	<b>443</b>	<b>60</b>	<b>29</b>
<b>Subtotal paper products</b>	<b>42</b>	<b>4</b>	<b>38</b>	-----
5110 newsprint	3	-----	3	-----
5120 paper & paperboard	37	3	34	-----
5190 paper products nec	2	1	2	-----

WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports	Imports
<b>Subtotal lime, cement and glass</b>	<b>198</b>	<b>165</b>	<b>4</b>	<b>29</b>
5220 cement & concrete	187	157	0	29
5240 glass & glass prod.	4	2	3	
5290 misc. mineral prod.	7	6	1	
<b>Subtotal primary iron and steel products</b>	<b>241</b>	<b>239</b>	<b>3</b>	
5312 pig iron	19	19		
5315 ferro alloys	2	2		
5320 i&s primary forms	3	3	0	
5330 i&s plates & sheets	166	166	1	
5360 i&s bars & shapes	19	19	0	
5370 i&s pipe & tube	27	27	0	
5390 primary i&s nec	5	3	1	
<b>Subtotal primary non-ferrous metal products</b>	<b>35</b>	<b>29</b>	<b>6</b>	
5421 copper	4	1	2	
5422 aluminum	2	1	1	
5429 smelted prod. nec	0	0	0	
5480 fab. metal products	29	26	2	
<b>Subtotal primary wood products</b>	<b>16</b>	<b>7</b>	<b>9</b>	
5540 primary wood prod.	16	7	9	
<b>Total food and farm products</b>	<b>264</b>	<b>69</b>	<b>164</b>	<b>30</b>
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	<b>0</b>	
6136 shellfish	0	0	0	
<b>Subtotal grain</b>	<b>42</b>		<b>11</b>	<b>30</b>
6241 wheat	30			30
6344 corn	4		4	
6442 rice	7		7	
<b>Subtotal oilseeds</b>	<b>0</b>		<b>0</b>	
6521 peanuts	0		0	
6522 soybeans	0		0	
<b>Subtotal vegetable products</b>	<b>1</b>	<b>1</b>	<b>0</b>	
6653 vegetable oils	0	0	0	
6654 vegetables & prod.	1	1	0	
<b>Subtotal processed grain and animal feed</b>	<b>20</b>	<b>0</b>	<b>20</b>	
6746 wheat flour	1		1	
6747 grain mill products	1	0	0	
6782 animal feed, prep.	19	0	19	
<b>Subtotal other agricultural products</b>	<b>200</b>	<b>68</b>	<b>133</b>	<b>0</b>
6811 meat, fresh, frozen	14	0	14	
6817 meat, prepared	0		0	
6822 dairy products	0		0	
6835 fish, prepared	0	0	0	
6838 tallow, animal oils	2	0	2	
6839 animals & prod. nec	22	0	21	
6857 fruit & nuts nec	3	3	0	
6858 fruit juices	2	1	1	
6865 molasses	32	32		
6871 coffee	0	0	0	

WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity		Total	Foreign		Canadian
			Imports	Exports	Imports
6885	alcoholic beverages	15	8	7	0
6889	food products nec	2	0	2	-----
6891	tobacco & products	105	23	82	-----
6893	cotton	3	0	3	-----
6894	natural fibers nec	0	0	0	-----
6899	farm products nec	0	0	0	-----
<b>Total all manufactured equipment, machinery and products</b>		<b>249</b>	<b>151</b>	<b>98</b>	-----
7110	machinery (not elec)	39	26	13	-----
7120	electrical machinery	18	12	5	-----
7210	vehicles & parts	13	5	8	-----
7220	aircraft & parts	1	0	1	-----
7230	ships & boats	0	0	0	-----
7300	ordnance & access.	18	-----	18	-----
7400	manufac. wood prod.	2	1	0	-----
7500	textile products	69	31	38	-----
7600	rubber & plastic pr.	21	18	3	-----
7900	manufac. prod. nec	68	57	11	-----
<b>Total unknown or not elsewhere classified</b>		<b>35</b>	<b>6</b>	<b>29</b>	-----
9900	unknown or nec	35	6	29	-----
<b>Ton-miles (x1000)</b>		<b>105,891</b>		<b>30,076</b>	
<b>Foreign &amp; Canadian</b>			<b>64,716</b>		<b>11,099</b>

Commodity		Total	Coastwise			
			Receipts	Shipments	Through	
					Upbound	Downbd
<b>Total, all commodities</b>		<b>2,799</b>	<b>2,785</b>	<b>3</b>	<b>10</b>	<b>1</b>
<b>Total petroleum and petroleum products</b>		<b>1,533</b>	<b>1,533</b>	-----	-----	-----
<b>Subtotal petroleum products</b>		<b>1,533</b>	<b>1,533</b>	-----	-----	-----
2211	gasoline	409	409	-----	-----	-----
2221	kerosene	5	5	-----	-----	-----
2330	distillate fuel oil	229	229	-----	-----	-----
2340	residual fuel oil	547	547	-----	-----	-----
2429	naphtha & solvents	29	29	-----	-----	-----
2430	asphalt, tar & pitch	313	313	-----	-----	-----
<b>Total chemicals and related products</b>		<b>1,255</b>	<b>1,252</b>	<b>3</b>	-----	-----
<b>Subtotal other chemicals and related products</b>		<b>1,255</b>	<b>1,252</b>	<b>3</b>	-----	-----
3212	benzene & toluene	14	14	-----	-----	-----
3219	other hydrocarbons	797	795	1	-----	-----
3220	alcohols	227	227	-----	-----	-----
3272	sulphuric acid	2	-----	2	-----	-----
3274	sodium hydroxide	215	215	-----	-----	-----

WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
<b>Total crude materials, inedible except fuels</b>	<b>1</b>	-----	-----	-----	<b>1</b>
<b>Subtotal Iron ore and scrap</b>	<b>1</b>	-----	-----	-----	<b>1</b>
4420 iron & steel scrap	1	-----	-----	-----	1
<b>Total primary manufactured goods</b>	<b>8</b>	-----	-----	<b>8</b>	-----
<b>Subtotal primary Iron and steel products</b>	<b>4</b>	-----	-----	<b>4</b>	-----
5360 i&s bars & shapes	4	-----	-----	4	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>4</b>	-----	-----	<b>4</b>	-----
5480 fab. metal products	4	-----	-----	4	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>2</b>	-----	-----	<b>2</b>	-----
7110 machinery (not elec)	2	-----	-----	2	-----
<b>Ton-miles (x1000) Coastwise</b>	<b>80,796</b>	<b>80,612</b>	<b>100</b>	<b>76</b>	<b>8</b>

Commodity	Total	Internal						
		Inbound	Outbound		Through		Intra	
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,330</b>	<b>15</b>	<b>855</b>	<b>205</b>	<b>95</b>	<b>108</b>	<b>18</b>	<b>34</b>
<b>Total petroleum and petroleum products</b>	<b>459</b>	<b>8</b>	<b>318</b>	<b>106</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>20</b>
<b>Subtotal petroleum products</b>	<b>459</b>	<b>8</b>	<b>318</b>	<b>106</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>20</b>
2211 gasoline	4	-----	-----	-----	-----	4	-----	0
2330 distillate fuel oil	2	1	-----	-----	-----	-----	-----	1
2340 residual fuel oil	451	7	318	106	2	-----	0	18
2430 asphalt, tar & pitch	1	-----	-----	-----	-----	-----	-----	1
2640 liquid natural gas	0	-----	-----	-----	-----	-----	-----	0
2990 petro. products nec	1	-----	-----	-----	1	-----	-----	-----
<b>Total chemicals and related products</b>	<b>679</b>	<b>6</b>	<b>537</b>	<b>99</b>	<b>21</b>	-----	<b>16</b>	<b>0</b>
<b>Subtotal fertilizers</b>	<b>133</b>	<b>3</b>	<b>5</b>	<b>99</b>	<b>21</b>	-----	<b>5</b>	<b>0</b>
3110 nitrogenous fert.	133	3	5	99	21	-----	5	-----
3190 fert. & mixes nec	0	-----	-----	-----	-----	-----	-----	0
<b>Subtotal other chemicals and related products</b>	<b>546</b>	<b>3</b>	<b>532</b>	-----	-----	-----	<b>11</b>	-----
3219 other hydrocarbons	476	-----	467	-----	-----	-----	8	-----
3220 alcohols	67	-----	65	-----	-----	-----	3	-----
3272 sulphuric acid	3	3	-----	-----	-----	-----	-----	-----

WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Internal						
		Inbound	Outbound		Through		Intra	
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total crude materials, inedible except fuels</b>	<b>91</b>	-----	-----	-----	<b>1</b>	<b>83</b>	<b>0</b>	<b>7</b>
<b>Subtotal forest products, wood and chips</b>	<b>2</b>	-----	-----	-----	-----	-----	-----	<b>2</b>
4161 wood chips	0	-----	-----	-----	-----	-----	-----	0
4189 lumber	2	-----	-----	-----	-----	-----	-----	2
4190 forest products nec	0	-----	-----	-----	-----	-----	-----	0
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>5</b>	-----	-----	-----	-----	-----	-----	<b>5</b>
4331 sand & gravel	5	-----	-----	-----	-----	-----	-----	5
4338 soil & fill dirt	0	-----	-----	-----	-----	-----	-----	0
<b>Subtotal Iron ore and scrap</b>	<b>1</b>	-----	-----	-----	<b>1</b>	-----	<b>0</b>	-----
4420 iron & steel scrap	1	-----	-----	-----	1	-----	0	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>83</b>	-----	-----	-----	-----	<b>83</b>	-----	-----
4680 non-ferrous scrap	83	-----	-----	-----	-----	83	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	-----	-----	-----	-----	-----	-----	<b>0</b>
4782 clay & refrac. mat.	0	-----	-----	-----	-----	-----	-----	0
<b>Subtotal other non-metal. min.</b>	<b>0</b>	-----	-----	-----	-----	-----	-----	<b>0</b>
4900 non-metal. min. nec	0	-----	-----	-----	-----	-----	-----	0
<b>Total primary manufactured goods</b>	<b>88</b>	<b>0</b>	-----	-----	<b>68</b>	<b>17</b>	<b>0</b>	<b>3</b>
<b>Subtotal Ilme, cement and glass</b>	<b>3</b>	-----	-----	-----	<b>0</b>	-----	-----	<b>3</b>
5290 misc. mineral prod.	3	-----	-----	-----	0	-----	-----	3
<b>Subtotal primary Iron and steel products</b>	<b>17</b>	-----	-----	-----	-----	<b>17</b>	-----	-----
5360 i&s bars & shapes	17	-----	-----	-----	-----	17	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	-----	-----	-----	<b>0</b>	<b>0</b>	<b>0</b>
5480 fab. metal products	0	0	-----	-----	-----	0	0	0
<b>Subtotal primary wood products</b>	<b>68</b>	-----	-----	-----	<b>68</b>	-----	-----	-----
5540 primary wood prod.	68	-----	-----	-----	68	-----	-----	-----
<b>Total food and farm products</b>	<b>1</b>	-----	-----	-----	<b>0</b>	<b>0</b>	-----	<b>1</b>
<b>Subtotal fish</b>	<b>0</b>	-----	-----	-----	<b>0</b>	<b>0</b>	-----	-----
6134 fish (not shellfish)	0	-----	-----	-----	0	0	-----	-----
6136 shellfish	0	-----	-----	-----	-----	0	-----	-----
<b>Subtotal other agricultural products</b>	<b>1</b>	-----	-----	-----	-----	-----	-----	<b>1</b>
6887 groceries	1	-----	-----	-----	-----	-----	-----	1
6899 farm products nec	0	-----	-----	-----	-----	-----	-----	0

WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Total	Internal					
		Inbound	Outbound		Through		Intra
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Upbound Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>10</b>	<b>1</b>	-----	-----	<b>3</b>	<b>4</b>	<b>0 2</b>
7110 machinery (not elec)	2	-----	-----	-----	0	0	0 1
7220 aircraft & parts	0	-----	-----	-----	0	-----	-----
7230 ships & boats	0	-----	-----	-----	0	0	-----
7400 manufac. wood prod.	1	-----	-----	-----	-----	-----	1
7600 rubber & plastic pr.	0	-----	-----	-----	-----	-----	0
7900 manufac. prod. nec	7	1	-----	-----	2	4	-----
<b>Total waste and scrap nec</b>	<b>0</b>	-----	-----	-----	-----	-----	<b>0</b>
8900 waste and scrap nec	0	-----	-----	-----	-----	-----	0
<b>Ton-miles (x1000)</b>	<b>7,771</b>						
Internal		310	2,981	2,689	760	862	55 114
<b>Tons All Traffic (x1000)</b>		<b>7,911</b>					
<b>Ton-miles All Traffic (x1000)</b>		<b>194,463</b>					



## CAPE FEAR RIVER ABOVE WILMINGTON, NC

Section Included: From Wilmington, NC to Fayetteville, NC. Controlling Depth: 19.2 feet from Wilmington to Navassa (4 miles); 9 feet from Navassa to Acme (26 miles); 5 feet to Fayetteville, 115 miles above Wilmington. Project Depth: 25 feet from Wilmington to Navassa (4 miles); 12 feet from Navassa to Acme; 8 feet to Fayetteville, 115 miles above Wilmington. All at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	95	1990	308
1986	182	1991	397
1987	277	1992	458
1988	280	1993	374
1989	180	1994	407

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Internal		
		Inbound Upbound	Intra Upbound	Downbnd
<b>Total, all commodities</b>	<b>407</b>	<b>217</b>	<b>68</b>	<b>122</b>
<b>Total petroleum and petroleum products</b>	<b>215</b>	<b>212</b>	-----	<b>3</b>
<b>Subtotal petroleum products</b>	<b>215</b>	<b>212</b>	-----	<b>3</b>
2340 residual fuel oil	215	212	-----	3
<b>Total chemicals and related products</b>	<b>192</b>	<b>5</b>	<b>68</b>	<b>119</b>
<b>Subtotal fertilizers</b>	<b>5</b>	<b>5</b>	-----	-----
3110 nitrogenous fert.	5	5	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>187</b>	-----	<b>68</b>	<b>119</b>
3298 wood & resin chem.	187	-----	68	119
<b>Ton-miles (x1000)</b>	<b>10,087</b>	<b>5,713</b>	<b>1,565</b>	<b>2,809</b>
<b>Tons All Traffic (x1000)</b>	<b>407</b>			
<b>Ton-miles All Traffic (x1000)</b>	<b>10,087</b>			

## NORTHEAST (CAPE FEAR) RIVER, NC

Section Included: From 1.67 miles above Hilton Bridge at Wilmington to Kornegays Bridge, 103 miles above the mouth. Controlling Depth: 13 feet to a point 30 miles above the mouth, and 3 feet to Crooms Bridge, 56 miles above the mouth at all stages. Project: Clearing of natural channel by snagging, 103 miles. Navigation Season: Entire year over lower 56 miles, upper portion only during freshet stages.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	324	1990	468
1986	521	1991	537
1987	1,006	1992	613
1988	781	1993	603
1989	405	1994	638

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Internal Inbound Upbound
<b>Total, all commodities</b>	<b>638</b>	<b>638</b>
<b>Total petroleum and petroleum products</b>	<b>106</b>	<b>106</b>
<b>Subtotal petroleum products</b>	<b>106</b>	<b>106</b>
2340 residual fuel oil	106	106
<b>Total chemicals and related products</b>	<b>532</b>	<b>532</b>
<b>Subtotal other chemicals and related products</b>	<b>532</b>	<b>532</b>
3219 other hydrocarbons	467	467
3220 alcohols	65	65
<b>Ton-miles (x1000)</b>	<b>3,192</b>	<b>3,192</b>
<b>Tons All Traffic (x1000)</b>	<b>638</b>	
<b>Ton-miles All Traffic (x1000)</b>	<b>3,192</b>	

## Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
ATLANTIC BEACH CHANNELS, NC	6134 fish (not shellfish)	0
	<b>Total Tons(x1000)</b>	<b>0</b>
AVON HARBOR, NC	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
BAY RIVER, NC	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>2</b>
BEAUFORT HARBOR, NC	4170 wood in the rough	1
	4420 iron & steel scrap	0
	5290 misc. mineral prod.	1
	5360 i&s bars & shapes	2
	5480 fab. metal products	1
	6134 fish (not shellfish)	40
	6136 shellfish	3
	<b>Total Tons(x1000)</b>	<b>48</b>
BELHAVEN HARBOR, NC	6134 fish (not shellfish)	2
	6136 shellfish	6
	6241 wheat	6
	6522 soybeans	12
	<b>Total Tons(x1000)</b>	<b>26</b>
CASHIE RIVER, NC	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
CHANNEL CONNECTING THOROUGHFARE BAY WITH CEDAR BAY, NC	4170 wood in the rough	1
	4420 iron & steel scrap	0
	5290 misc. mineral prod.	1
	5360 i&s bars & shapes	1
	5480 fab. metal products	1
	<b>Total Tons(x1000)</b>	<b>4</b>
	<b>Total Ton-miles(x1000)</b>	<b>8</b>
CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, NC	4170 wood in the rough	1
	4420 iron & steel scrap	0
	5290 misc. mineral prod.	1
	5360 i&s bars & shapes	2
	5480 fab. metal products	1

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, NC - continued	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>5</b>
	<b>Total Ton-miles(x1000)</b>	<b>21</b>
CHANNEL FROM PAMLICO SOUND TO RODANTHE, NC	No Commerce Reported	
CHANNEL TO BOGUE INLET, NC	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
CHOWAN RIVER, NC	4170 wood in the rough	200
	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>200</b>
	<b>Total Ton-miles(x1000)</b>	<b>9,772</b>
DRUM INLET, NC	No Commerce Reported	
EDENTON HARBOR, NC	4170 wood in the rough	51
	4782 clay & refrac. mat.	0
	8900 waste and scrap nec	0
	<b>Total Tons(x1000)</b>	<b>52</b>
FAR CREEK, NC	6134 fish (not shellfish)	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
KNOBBS CREEK, NC	4161 wood chips	106
	<b>Total Tons(x1000)</b>	<b>106</b>
	<b>Total Ton-miles(x1000)</b>	<b>106</b>
LOCKWOODS FOLLY RIVER, NC	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>6</b>
MACKAY CREEK, NC	No Commerce Reported	
MANNS HARBOR, NC	No Commerce Reported	
MANTEO (SHALLOWBAG) BAY, NC	4170 wood in the rough	0
	5360 i&s bars & shapes	1
	5480 fab. metal products	0
	6134 fish (not shellfish)	0

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
MANTEO (SHALLOWBAG) BAY, NC - continued	6136 shellfish	2
	8900 waste and scrap nec	0
	<b>Total Tons(x1000)</b>	<b>4</b>
	<b>Total Ton-miles(x1000)</b>	<b>23</b>
NEUSE RIVER, NC	2340 residual fuel oil	88
	3110 nitrogenous fert.	29
	4161 wood chips	1
	4170 wood in the rough	1
	4782 clay & refrac. mat.	1
	6134 fish (not shellfish)	0
	6136 shellfish	2
	<b>Total Tons(x1000)</b>	<b>122</b>
	<b>Total Ton-miles(x1000)</b>	<b>366</b>
NEW RIVER, NC	6134 fish (not shellfish)	0
	6136 shellfish	1
	<b>Total Tons(x1000)</b>	<b>1</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
OCRACOCKE INLET, NC	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
PERQUIMANS RIVER, NC	No Commerce Reported	
ROANOKE RIVER, NC	2340 residual fuel oil	22
	3110 nitrogenous fert.	12
	4170 wood in the rough	76
	4782 clay & refrac. mat.	0
	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>110</b>
	<b>Total Ton-miles(x1000)</b>	<b>3,736</b>
ROLLINSON CHANNEL, NC	6134 fish (not shellfish)	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
SCUPPERNONG RIVER, NC	No Commerce Reported	
SHALLOTTE RIVER, NC	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>2</b>
SILVER LAKE HARBOR, NC	No Commerce Reported	

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
SMITHS CREEK (PAMLICO COUNTY), NC	6134 fish (not shellfish)	0
	6136 shellfish	2
		-----
	<b>Total Tons(x1000)</b>	<b>2</b>
	<b>Total Ton-miles(x1000)</b>	<b>2</b>
SMITHS CREEK (WILMINGTON), NC	No Commerce Reported	
SOUTH RIVER, NC	6134 fish (not shellfish)	0
		-----
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
STUMPY POINT BAY, NC	6134 fish (not shellfish)	0
	6136 shellfish	0
		-----
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
TRENT RIVER, NC	No Commerce Reported	
WANCHESE HARBOR, NC (INCLUDED IN MANTEO) (SHALLOWBAG BAY, NC)	5360 i&s bars & shapes	1
	5480 fab. metal products	0
	6134 fish (not shellfish)	0
	8900 waste and scrap nec	0
		-----
	<b>Total Tons(x1000)</b>	<b>1</b>
WATERWAY - NORFOLK, VA TO SOUNDS OF NC	4170 wood in the rough	0
	5360 i&s bars & shapes	0
	5480 fab. metal products	0
	6134 fish (not shellfish)	0
	6136 shellfish	2
	8900 waste and scrap nec	0
		-----
	<b>Total Tons(x1000)</b>	<b>3</b>
	<b>Total Ton-miles(x1000)</b>	<b>47</b>
WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, NC	4170 wood in the rough	1
	4420 iron & steel scrap	0
	5290 misc. mineral prod.	1
	5360 i&s bars & shapes	2
	5480 fab. metal products	1
	6134 fish (not shellfish)	0
	6136 shellfish	0
		-----
	<b>Total Tons(x1000)</b>	<b>5</b>
	<b>Total Ton-miles(x1000)</b>	<b>72</b>
WATERWAY CONNECTING SWAN QUARTER BAY WITH DEEP BAY, NC	6134 fish (not shellfish)	0
		-----
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
WRIGHTS CREEK, NC	6134 fish (not shellfish)	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>

**ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL  
(CHARLESTON DISTRICT)**

Section Included: From Little River, SC, to Port Royal Sound, SC, with a branch channel to McClellanville, SC.  
Controlling Depth: 8.4 feet at mean low water for 90 feet width from Little River to Winyah Bay, 7.5 feet for 90 feet width from Winyah Bay to Charleston; 10.6 feet for 90 feet width in McClellanville Branch Channel and 10 feet for 90 feet width from Charleston to Port Royal Sound. Project Depth: 12 feet at mean low water.

**Comparative Statement of Traffic  
(thousand tons)**

Year	Total	Year	Total
1985	447	1990	583
1986	492	1991	428
1987	589	1992	259
1988	679	1993	479
1989	514	1994	351

**Freight Traffic, 1994  
(thousand tons)**

Commodity	Grand Total	Domestic				
		Coastwise	Internal			
		Through	Inbound		Through	
		Upbound	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>350</b>	<b>11</b>	<b>2</b>	<b>1</b>	<b>165</b>	<b>170</b>
<b>Total petroleum and petroleum products</b>	<b>80</b>	-----	-----	-----	<b>56</b>	<b>24</b>
<b>Subtotal petroleum products</b>	<b>80</b>	-----	-----	-----	<b>56</b>	<b>24</b>
2211 gasoline	9	-----	-----	-----	4	4
2330 distillate fuel oil	4	-----	-----	-----	4	-----
2340 residual fuel oil	67	-----	-----	-----	47	20
2990 petro. products nec	1	-----	-----	-----	1	-----
<b>Total chemicals and related products</b>	<b>26</b>	-----	-----	-----	<b>23</b>	<b>3</b>
<b>Subtotal fertilizers</b>	<b>26</b>	-----	-----	-----	<b>23</b>	<b>3</b>
3110 nitrogenous fert.	26	-----	-----	-----	23	3
<b>Total crude materials, inedible except fuels</b>	<b>85</b>	<b>1</b>	-----	-----	<b>1</b>	<b>83</b>
<b>Subtotal Iron ore and scrap</b>	<b>2</b>	<b>1</b>	-----	-----	<b>1</b>	-----
4420 iron & steel scrap	2	1	-----	-----	1	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>83</b>	-----	-----	-----	-----	<b>83</b>
4680 non-ferrous scrap	83	-----	-----	-----	-----	83
<b>Total primary manufactured goods</b>	<b>113</b>	<b>8</b>	<b>0</b>	-----	<b>74</b>	<b>31</b>
<b>Subtotal lime, cement and glass</b>	<b>0</b>	-----	-----	-----	<b>0</b>	-----
5290 misc. mineral prod.	0	-----	-----	-----	0	-----
<b>Subtotal primary iron and steel products</b>	<b>34</b>	<b>4</b>	-----	-----	-----	<b>30</b>
5360 i&s bars & shapes	34	4	-----	-----	-----	30
<b>Subtotal primary non-ferrous metal products</b>	<b>12</b>	<b>4</b>	<b>0</b>	-----	<b>6</b>	<b>1</b>
5480 fab. metal products	12	4	0	-----	6	1



ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL  
(CHARLESTON DISTRICT)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Domestic				
		Coastwise	Internal			
		Through	Inbound		Through	
		Upbound	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal primary wood products</b>	<b>68</b>	-----	-----	-----	<b>68</b>	-----
5540 primary wood prod.	68	-----	-----	-----	68	-----
<b>Total food and farm products</b>	<b>7</b>	-----	<b>2</b>	<b>1</b>	<b>3</b>	<b>1</b>
<b>Subtotal fish</b>	<b>7</b>	-----	<b>2</b>	<b>1</b>	<b>3</b>	<b>1</b>
6134 fish (not shellfish)	2	-----	0	0	2	0
6136 shellfish	5	-----	2	1	1	1
<b>Total all manufactured equipment, machinery and products</b>	<b>38</b>	<b>2</b>	-----	<b>0</b>	<b>7</b>	<b>28</b>
7110 machinery (not elec)	3	2	-----	-----	0	1
7220 aircraft & parts	0	-----	-----	-----	0	-----
7230 ships & boats	0	-----	-----	0	0	-----
7900 manufac. prod. nec	34	-----	-----	0	7	28
<b>Ton-miles (x1000)</b>	<b>56,139</b>	<b>1,131</b>	<b>92</b>	<b>38</b>	<b>26,468</b>	<b>28,411</b>
<b>Tons All Traffic (x1000)</b>	<b>351</b>					
<b>Ton-miles All Traffic (x1000)</b>	<b>56,208</b>					

## GEORGETOWN HARBOR, SC (WINYAH BAY)

Section Included: Atlantic Ocean Entrance to Winyah Bay, SC, to and including turning basin in Sampit River at the City of Georgetown, SC. Controlling Depth: 18.2 feet at mean low water for 600-foot width from the ocean to Range C; thence 25.8 feet for 400-foot width to Range D, thence 24.8 feet for 300-foot width to mouth of Sampit River; thence 26.9 feet for 300-foot width to head of the project; Sampit River bypass channel 7.3 feet for 100-foot width. Project Depth: 27 feet at mean low water.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	400	1990	890
1986	459	1991	962
1987	678	1992	955
1988	826	1993	1,113
1989	877	1994	706

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Imports	Exports	Imports	Exports	Total	Coastwise Shipments	Internal	
								Receipts	Shipments
<b>Total, all commodities</b>	<b>706</b>	<b>493</b>	<b>53</b>	<b>104</b>	<b>7</b>	<b>50</b>	<b>30</b>	<b>7</b>	<b>13</b>
<b>Total coal</b>	<b>15</b>	-----	-----	-----	-----	<b>15</b>	<b>15</b>	-----	-----
1100 coal lignite	15	-----	-----	-----	-----	15	15	-----	-----
<b>Total petroleum and petroleum products</b>	<b>7</b>	-----	-----	-----	-----	<b>7</b>	-----	<b>7</b>	-----
<b>Subtotal petroleum products</b>	<b>7</b>	-----	-----	-----	-----	<b>7</b>	-----	<b>7</b>	-----
2340 residual fuel oil	7	-----	-----	-----	-----	7	-----	7	-----
<b>Total crude materials, inedible except fuels</b>	<b>527</b>	<b>429</b>	<b>37</b>	<b>55</b>	<b>7</b>	-----	-----	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----	-----
4189 lumber	0	-----	0	-----	-----	-----	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>37</b>	-----	<b>37</b>	-----	-----	-----	-----	-----	-----
4225 pulp & waste paper	37	-----	37	-----	-----	-----	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>388</b>	<b>333</b>	-----	<b>55</b>	-----	-----	-----	-----	-----
4410 iron ore	319	264	-----	55	-----	-----	-----	-----	-----
4420 iron & steel scrap	69	69	-----	-----	-----	-----	-----	-----	-----

**GEORGETOWN HARBOR, SC (WINYAH BAY)**  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Coastwise	Internal
								Shipments Receipts Shipments
<b>Subtotal sulphur, clay and salt</b>	<b>7</b>	-----	-----	-----	<b>7</b>	-----	-----	-----
4782 clay & refrac. mat.	7	-----	-----	-----	7	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>96</b>	<b>96</b>	-----	-----	-----	-----	-----	-----
4900 non-metal. min. nec	96	96	-----	-----	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>153</b>	<b>60</b>	<b>16</b>	<b>49</b>	-----	<b>28</b>	<b>15</b>	----- <b>13</b>
<b>Subtotal paper products</b>	<b>2</b>	<b>0</b>	<b>2</b>	-----	-----	-----	-----	-----
5120 paper & paperboard	2	0	2	-----	-----	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>63</b>	<b>14</b>	-----	<b>49</b>	-----	-----	-----	-----
5220 cement & concrete	62	13	-----	49	-----	-----	-----	-----
5290 misc. mineral prod.	1	1	-----	-----	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>84</b>	<b>46</b>	<b>15</b>	-----	-----	<b>24</b>	<b>11</b>	----- <b>13</b>
5312 pig iron	23	23	-----	-----	-----	-----	-----	-----
5315 ferro alloys	3	3	-----	-----	-----	-----	-----	-----
5320 i&s primary forms	7	-----	-----	-----	-----	7	7	-----
5360 i&s bars & shapes	52	20	15	-----	-----	17	4	----- 13
<b>Subtotal primary non-ferrous metal products</b>	<b>5</b>	<b>1</b>	<b>0</b>	-----	-----	<b>4</b>	<b>4</b>	-----
5422 aluminum	0	-----	0	-----	-----	-----	-----	-----
5480 fab. metal products	5	1	-----	-----	-----	4	4	-----
<b>Total food and farm products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	<b>0</b>	-----	<b>0</b> -----
<b>Subtotal fish</b>	<b>0</b>	-----	-----	-----	-----	<b>0</b>	-----	<b>0</b> -----
6134 fish (not shellfish)	0	-----	-----	-----	-----	0	-----	0 -----
6136 shellfish	0	-----	-----	-----	-----	0	-----	0 -----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
6747 grain mill products	0	-----	0	-----	-----	-----	-----	-----

GEORGETOWN HARBOR, SC (WINYAH BAY)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Coastwise	Internal
						Shipments		Receipts Shipments
<b>Subtotal other agricultural products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
6811 meat, fresh, frozen	0	-----	0	-----	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>4</b>	<b>4</b>	<b>0</b>	-----	-----	-----	-----	-----
7110 machinery (not elec)	0	0	0	-----	-----	-----	-----	-----
7210 vehicles & parts	0	-----	0	-----	-----	-----	-----	-----
7400 manufac. wood prod.	1	1	-----	-----	-----	-----	-----	-----
7500 textile products	1	1	0	-----	-----	-----	-----	-----
7600 rubber & plastic pr.	0	-----	0	-----	-----	-----	-----	-----
7900 manufac. prod. nec	3	3	-----	-----	-----	-----	-----	-----

**CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND SHIPYARD RIVER, SC)**

Section Included: Ocean to Goose Creek via Cooper River and Town Creek; to the Standard Wharf on Ashley River; to the Mount Pleasant Memorial Highway Bridge on Shem Creek; to the Airco Alloys Wharf on Shipyard River.  
 Controlling Depth: 40 feet for 800 feet width across the entrance channel; thence 26.7 feet for project widths to head of project (15.7 miles); Shipyard River 28.4 feet to head of project (1.2 miles), Wando River controlling depth 41.6 feet for 400 foot widths to head of project. Project Depth: Charleston Harbor 40 feet; Shem Creek 10 feet; Ashley River 30 feet; Shipyard River 36 feet; Wando River 40 feet.

**Comparative Statement of Traffic  
(thousand tons)**

Year	Total	Year	Total
1985	9,074	1990	9,697
1986	9,344	1991	9,464
1987	9,166	1992	9,650
1988	10,250	1993	9,503
1989	9,923	1994	10,830

**Freight Traffic, 1994  
(thousand tons)**

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>6,925</b>	<b>2,544</b>	<b>4,136</b>	<b>204</b>	<b>41</b>
<b>Total coal</b>	<b>958</b>	<b>0</b>	<b>958</b>	-----	-----
1100 coal lignite	958	0	958	-----	-----
1200 coal coke	0	-----	0	-----	-----
<b>Total petroleum and petroleum products</b>	<b>475</b>	<b>441</b>	<b>5</b>	<b>29</b>	-----
<b>Subtotal crude petroleum</b>	<b>155</b>	<b>155</b>	<b>0</b>	-----	-----
2100 crude petroleum	155	155	0	-----	-----
<b>Subtotal petroleum products</b>	<b>321</b>	<b>286</b>	<b>5</b>	<b>29</b>	-----
2211 gasoline	241	213	-----	29	-----
2330 distillate fuel oil	1	-----	1	-----	-----
2340 residual fuel oil	41	41	0	-----	-----
2350 lube oil & greases	4	0	4	-----	-----
2410 petro. jelly & waxes	6	6	0	-----	-----
2429 naphtha & solvents	0	-----	0	-----	-----
2430 asphalt, tar & pitch	0	0	0	-----	-----
2540 petroleum coke	27	26	0	-----	-----
2640 liquid natural gas	0	0	0	0	-----
<b>Total chemicals and related products</b>	<b>1,018</b>	<b>329</b>	<b>653</b>	<b>37</b>	<b>0</b>
<b>Subtotal fertilizers</b>	<b>53</b>	<b>14</b>	<b>2</b>	<b>37</b>	-----
3110 nitrogenous fert.	12	12	0	-----	-----
3120 phosphatic fert.	1	1	0	-----	-----
3130 potassic fert.	37	0	-----	37	-----
3190 fert. & mixes nec	3	1	2	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>965</b>	<b>314</b>	<b>651</b>	<b>0</b>	<b>0</b>
3211 acyclic hydrocarbons	1	0	1	-----	-----
3212 benzene & toluene	0	-----	0	-----	-----
3219 other hydrocarbons	17	3	14	-----	-----
3220 alcohols	44	37	7	-----	-----

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND  
SHIPYARD RIVER, SC)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity		Total	Foreign		Canadian	
			Imports	Exports	Imports	Exports
3230	carboxylic acids	236	17	219	0	-----
3240	nitrogen func. comp.	32	22	11	-----	-----
3250	organo- inorgan. comp	41	26	15	-----	-----
3260	organic comp. nec	17	9	9	-----	-----
3272	sulphuric acid	0	0	0	-----	-----
3273	ammonia	0	-----	0	-----	-----
3274	sodium hydroxide	1	1	0	-----	-----
3275	inorg. elem., oxides, & halogen salts	66	37	29	-----	-----
3276	metallic salts	53	28	26	-----	-----
3279	inorganic chem. nec	2	1	1	-----	-----
3281	radioactive material	2	1	1	-----	-----
3282	pigments & paints	62	12	50	-----	0
3283	coloring mat. nec	18	16	3	-----	-----
3284	medicines	3	2	1	-----	-----
3285	perfumes & cleansers	19	5	14	-----	0
3286	plastics	250	57	193	-----	-----
3291	pesticides	13	3	11	-----	-----
3292	starches, gluten, glue	19	16	2	-----	-----
3293	explosives	0	0	0	-----	-----
3297	chemical additives	8	2	7	-----	-----
3298	wood & resin chem.	32	5	27	-----	-----
3299	chem. products nec	28	16	12	-----	-----
<b>Total crude materials, inedible except fuels</b>		<b>1,342</b>	<b>271</b>	<b>895</b>	<b>135</b>	<b>40</b>
<b>Subtotal forest products, wood and chips</b>		<b>155</b>	<b>33</b>	<b>121</b>	<b>0</b>	<b>-----</b>
4110	rubber & gums	7	7	0	-----	-----
4150	fuel wood	0	0	0	-----	-----
4161	wood chips	0	-----	0	-----	-----
4170	wood in the rough	13	2	12	-----	-----
4189	lumber	130	24	106	0	-----
4190	forest products nec	4	1	3	-----	-----
<b>Subtotal pulp and waste paper</b>		<b>447</b>	<b>2</b>	<b>446</b>	-----	-----
4225	pulp & waste paper	447	2	446	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>		<b>275</b>	<b>114</b>	<b>24</b>	<b>135</b>	<b>3</b>
4310	building stone	2	1	2	-----	-----
4322	limestone	0	-----	0	-----	-----
4323	gypsum	71	-----	0	71	-----
4331	sand & gravel	201	113	22	64	3
<b>Subtotal Iron ore and scrap</b>		<b>11</b>	<b>2</b>	<b>9</b>	-----	-----
4420	iron & steel scrap	11	2	9	-----	-----
<b>Subtotal marine shells</b>		<b>0</b>	-----	<b>0</b>	-----	-----
4515	marine shells	0	-----	0	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>		<b>42</b>	<b>25</b>	<b>16</b>	-----	-----
4630	copper ore	0	-----	0	-----	-----
4650	aluminum ore	23	22	1	-----	-----
4680	non-ferrous scrap	12	3	9	-----	-----
4690	non-ferrous ores nec	6	0	6	-----	-----

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND  
SHIPYARD RIVER, SC)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal sulphur, clay and salt</b>	<b>305</b>	<b>3</b>	<b>265</b>	-----	<b>38</b>
4741 sulphur, (dry)	0	0	0	-----	-----
4782 clay & refrac. mat.	305	3	265	-----	38
<b>Subtotal other non-metal. min.</b>	<b>108</b>	<b>93</b>	<b>15</b>	-----	-----
4900 non-metal. min. nec	108	93	15	-----	-----
<b>Total primary manufactured goods</b>	<b>1,176</b>	<b>549</b>	<b>626</b>	<b>0</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>687</b>	<b>175</b>	<b>512</b>	-----	-----
5110 newsprint	63	5	59	-----	-----
5120 paper & paperboard	601	166	435	-----	-----
5190 paper products nec	22	4	18	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>165</b>	<b>133</b>	<b>32</b>	<b>0</b>	-----
5220 cement & concrete	27	27	1	-----	-----
5240 glass & glass prod.	36	20	16	-----	-----
5290 misc. mineral prod.	102	86	15	0	-----
<b>Subtotal primary Iron and steel products</b>	<b>118</b>	<b>107</b>	<b>11</b>	-----	-----
5312 pig iron	18	17	0	-----	-----
5315 ferro alloys	3	0	3	-----	-----
5320 i&s primary forms	6	4	1	-----	-----
5330 i&s plates & sheets	18	16	1	-----	-----
5360 i&s bars & shapes	38	37	1	-----	-----
5370 i&s pipe & tube	10	7	3	-----	-----
5390 primary i&s nec	26	24	2	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>165</b>	<b>125</b>	<b>40</b>	<b>0</b>	<b>0</b>
5421 copper	21	18	3	-----	-----
5422 aluminum	38	26	12	-----	-----
5429 smelted prod. nec	7	1	6	-----	-----
5480 fab. metal products	99	79	20	0	0
<b>Subtotal primary wood products</b>	<b>42</b>	<b>11</b>	<b>31</b>	-----	-----
5540 primary wood prod.	42	11	31	-----	-----
<b>Total food and farm products</b>	<b>687</b>	<b>240</b>	<b>445</b>	<b>2</b>	<b>0</b>
<b>Subtotal fish</b>	<b>7</b>	<b>3</b>	<b>4</b>	-----	-----
6134 fish (not shellfish)	5	3	2	-----	-----
6136 shellfish	3	0	2	-----	-----
<b>Subtotal grain</b>	<b>123</b>	<b>6</b>	<b>118</b>	-----	-----
6241 wheat	113	-----	113	-----	-----
6344 corn	7	5	1	-----	-----
6442 rice	3	1	3	-----	-----
6445 oats	0	0	0	-----	-----
6447 sorghum grains	1	-----	1	-----	-----
<b>Subtotal oilseeds</b>	<b>36</b>	<b>0</b>	<b>36</b>	-----	-----
6521 peanuts	25	-----	25	-----	-----
6522 soybeans	7	-----	7	-----	-----
6590 oilseeds nec	4	0	4	-----	-----
<b>Subtotal vegetable products</b>	<b>33</b>	<b>27</b>	<b>6</b>	-----	-----
6653 vegetable oils	7	6	1	-----	-----
6654 vegetables & prod.	26	21	5	-----	-----

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND  
SHIPYARD RIVER, SC)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal processed grain and animal feed</b>	<b>34</b>	<b>9</b>	<b>25</b>	-----	-----
6746 wheat flour	3	-----	3	-----	-----
6747 grain mill products	11	8	2	-----	-----
6781 hay & fodder	0	-----	0	-----	-----
6782 animal feed, prep.	20	0	20	-----	-----
<b>Subtotal other agricultural products</b>	<b>454</b>	<b>196</b>	<b>256</b>	<b>2</b>	<b>0</b>
6811 meat, fresh, frozen	86	11	75	-----	-----
6817 meat, prepared	2	2	0	-----	-----
6822 dairy products	3	1	2	-----	-----
6835 fish, prepared	8	6	2	-----	-----
6838 tallow, animal oils	1	0	1	-----	-----
6839 animals & prod. nec	30	18	13	-----	-----
6856 bananas & plantains	0	0	0	-----	-----
6857 fruit & nuts nec	19	1	18	-----	-----
6858 fruit juices	56	26	29	-----	0
6861 sugar	0	0	0	-----	-----
6865 molasses	5	-----	5	-----	-----
6871 coffee	24	10	13	2	-----
6872 cocoa beans	7	4	2	-----	-----
6885 alcoholic beverages	88	60	28	0	-----
6888 water & ice	17	17	0	-----	-----
6889 food products nec	28	14	14	0	-----
6891 tobacco & products	42	13	29	-----	-----
6893 cotton	24	2	22	-----	0
6894 natural fibers nec	8	8	0	-----	-----
6899 farm products nec	5	2	3	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1,252</b>	<b>700</b>	<b>550</b>	<b>1</b>	<b>0</b>
7110 machinery (not elec)	342	211	130	1	-----
7120 electrical machinery	78	30	48	0	-----
7210 vehicles & parts	98	72	25	-----	-----
7220 aircraft & parts	1	0	0	-----	-----
7230 ships & boats	9	0	8	-----	-----
7300 ordnance & access.	4	3	2	-----	-----
7400 manufac. wood prod.	20	4	16	0	-----
7500 textile products	439	204	235	0	0
7600 rubber & plastic pr.	124	71	53	0	-----
7900 manufac. prod. nec	139	106	33	0	-----
<b>Total unknown or not elsewhere classified</b>	<b>17</b>	<b>12</b>	<b>5</b>	-----	-----
9900 unknown or nec	17	12	5	-----	-----



CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND  
SHIPYARD RIVER, SC)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>3,905</b>	<b>3,510</b>	<b>311</b>	<b>35</b>	<b>45</b>	<b>4</b>
<b>Total coal</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
1100 coal lignite	0	-----	0	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>2,489</b>	<b>2,433</b>	<b>7</b>	<b>23</b>	<b>22</b>	<b>4</b>
<b>Subtotal petroleum products</b>	<b>2,489</b>	<b>2,433</b>	<b>7</b>	<b>23</b>	<b>22</b>	<b>4</b>
2211 gasoline	1,357	1,352	0	4	-----	-----
2221 kerosene	6	6	-----	-----	-----	-----
2330 distillate fuel oil	385	382	-----	2	-----	-----
2340 residual fuel oil	399	357	-----	16	22	4
2350 lube oil & greases	260	258	2	-----	-----	-----
2410 petro. jelly & waxes	0	0	-----	-----	-----	-----
2429 naphtha & solvents	11	11	-----	-----	-----	-----
2430 asphalt, tar & pitch	70	66	4	-----	-----	-----
2640 liquid natural gas	0	0	0	-----	-----	-----
<b>Total chemicals and related products</b>	<b>851</b>	<b>824</b>	<b>25</b>	<b>3</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>3</b>	<b>0</b>	-----	<b>3</b>	-----	-----
3110 nitrogenous fert.	3	0	-----	3	-----	-----
3130 potassic fert.	0	0	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>848</b>	<b>823</b>	<b>25</b>	-----	-----	-----
3219 other hydrocarbons	786	786	-----	-----	-----	-----
3220 alcohols	7	7	-----	-----	-----	-----
3230 carboxylic acids	1	-----	1	-----	-----	-----
3260 organic comp. nec	0	0	-----	-----	-----	-----
3272 sulphuric acid	1	1	0	-----	-----	-----
3273 ammonia	0	-----	0	-----	-----	-----
3274 sodium hydroxide	15	15	-----	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	1	0	1	-----	-----	-----
3276 metallic salts	0	-----	0	-----	-----	-----
3282 pigments & paints	0	0	0	-----	-----	-----
3283 coloring mat. nec	0	0	-----	-----	-----	-----
3284 medicines	2	2	0	-----	-----	-----
3285 perfumes & cleansers	2	1	1	-----	-----	-----
3286 plastics	18	1	17	-----	-----	-----
3291 pesticides	1	0	1	-----	-----	-----
3292 starches, gluten, glue	3	1	2	-----	-----	-----
3299 chem. products nec	10	9	1	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>5</b>	<b>2</b>	<b>3</b>	-----	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----
4110 rubber & gums	0	0	-----	-----	-----	-----
4150 fuel wood	0	-----	0	-----	-----	-----
4170 wood in the rough	0	0	0	-----	-----	-----
4189 lumber	1	0	1	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4225 pulp & waste paper	0	0	0	-----	-----	-----

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND  
SHIPYARD RIVER, SC)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4310 building stone	0	0	0	-----	-----	-----
4331 sand & gravel	0	-----	0	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>1</b>	<b>1</b>	-----	-----	-----	-----
4420 iron & steel scrap	1	1	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
4630 copper ore	0	0	-----	-----	-----	-----
4690 non-ferrous ores nec	0	0	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----
4782 clay & refrac. mat.	1	-----	1	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>1</b>	<b>1</b>	<b>1</b>	-----	-----	-----
4900 non-metal. min. nec	1	1	1	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>111</b>	<b>77</b>	<b>30</b>	<b>2</b>	<b>2</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>28</b>	<b>18</b>	<b>10</b>	-----	-----	-----
5110 newsprint	1	0	0	-----	-----	-----
5120 paper & paperboard	20	17	2	-----	-----	-----
5190 paper products nec	8	1	7	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>46</b>	<b>40</b>	<b>5</b>	-----	<b>0</b>	-----
5220 cement & concrete	0	-----	0	-----	-----	-----
5240 glass & glass prod.	8	3	5	-----	-----	-----
5290 misc. mineral prod.	38	37	0	-----	0	-----
<b>Subtotal primary Iron and steel products</b>	<b>3</b>	<b>3</b>	<b>1</b>	-----	-----	-----
5312 pig iron	0	0	-----	-----	-----	-----
5315 ferro alloys	1	0	0	-----	-----	-----
5320 i&s primary forms	0	0	-----	-----	-----	-----
5330 i&s plates & sheets	1	0	0	-----	-----	-----
5360 i&s bars & shapes	1	1	0	-----	-----	-----
5370 i&s pipe & tube	0	0	0	-----	-----	-----
5390 primary i&s nec	0	0	0	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>28</b>	<b>15</b>	<b>10</b>	<b>2</b>	<b>1</b>	<b>0</b>
5421 copper	2	2	-----	-----	-----	-----
5422 aluminum	2	0	1	-----	-----	-----
5429 smelted prod. nec	0	0	0	-----	-----	-----
5480 fab. metal products	24	12	9	2	1	0
<b>Subtotal primary wood products</b>	<b>5</b>	-----	<b>5</b>	-----	-----	-----
5540 primary wood prod.	5	-----	5	-----	-----	-----
<b>Total food and farm products</b>	<b>113</b>	<b>43</b>	<b>66</b>	<b>5</b>	-----	-----
<b>Subtotal fish</b>	<b>5</b>	-----	-----	<b>5</b>	-----	-----
6134 fish (not shellfish)	2	-----	-----	2	-----	-----
6136 shellfish	3	-----	-----	3	-----	-----
<b>Subtotal oilseeds</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
6522 soybeans	0	0	-----	-----	-----	-----

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND  
SHIPYARD RIVER, SC)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Subtotal vegetable products</b>	<b>3</b>	<b>3</b>	<b>0</b>	-----	-----	-----
6653 vegetable oils	0	0	-----	-----	-----	-----
6654 vegetables & prod.	3	3	0	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	-----	-----
6747 grain mill products	1	0	0	-----	-----	-----
6782 animal feed, prep.	0	-----	0	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>104</b>	<b>39</b>	<b>65</b>	-----	-----	-----
6811 meat, fresh, frozen	18	4	14	-----	-----	-----
6817 meat, prepared	2	1	1	-----	-----	-----
6822 dairy products	1	0	0	-----	-----	-----
6835 fish, prepared	0	0	-----	-----	-----	-----
6839 animals & prod. nec	0	0	-----	-----	-----	-----
6857 fruit & nuts nec	0	0	-----	-----	-----	-----
6858 fruit juices	1	0	0	-----	-----	-----
6861 sugar	4	1	2	-----	-----	-----
6871 coffee	0	0	0	-----	-----	-----
6872 cocoa beans	0	0	0	-----	-----	-----
6885 alcoholic beverages	43	20	23	-----	-----	-----
6887 groceries	15	-----	15	-----	-----	-----
6888 water & ice	12	8	4	-----	-----	-----
6889 food products nec	7	1	6	-----	-----	-----
6891 tobacco & products	1	1	0	-----	-----	-----
6894 natural fibers nec	0	0	-----	-----	-----	-----
6899 farm products nec	1	1	0	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>334</b>	<b>132</b>	<b>178</b>	<b>2</b>	<b>21</b>	<b>0</b>
7110 machinery (not elec)	19	17	2	-----	0	0
7120 electrical machinery	20	14	6	-----	-----	-----
7210 vehicles & parts	7	7	0	-----	-----	-----
7220 aircraft & parts	0	0	0	-----	-----	-----
7230 ships & boats	0	0	0	-----	-----	-----
7300 ordnance & access.	1	1	-----	-----	-----	-----
7400 manufac. wood prod.	1	-----	1	-----	-----	-----
7500 textile products	17	7	10	-----	-----	-----
7600 rubber & plastic pr.	14	7	7	-----	-----	-----
7900 manufac. prod. nec	255	79	153	2	21	-----
<b>Total unknown or not elsewhere classified</b>	<b>2</b>	<b>1</b>	<b>1</b>	-----	-----	-----
9900 unknown or nec	2	1	1	-----	-----	-----

## ASHLEY RIVER, SC (INCLUDED IN CHARLESTON HARBOR, SC)

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	252	1990	318
1986	273	1991	277
1987	284	1992	225
1988	464	1993	420
1989	317	1994	318

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>318</b>	<b>1</b>	<b>2</b>	<b>104</b>	<b>211</b>
<b>Total petroleum and petroleum products</b>	<b>72</b>	-----	-----	<b>28</b>	<b>45</b>
<b>Subtotal petroleum products</b>	<b>72</b>	-----	-----	<b>28</b>	<b>45</b>
2211 gasoline	9	-----	-----	-----	9
2330 distillate fuel oil	4	-----	-----	1	2
2340 residual fuel oil	59	-----	-----	25	34
2990 petro. products nec	1	-----	-----	1	-----
<b>Total chemicals and related products</b>	<b>26</b>	-----	-----	<b>23</b>	<b>3</b>
<b>Subtotal fertilizers</b>	<b>26</b>	-----	-----	<b>23</b>	<b>3</b>
3110 nitrogenous fert.	26	-----	-----	23	3
<b>Total crude materials, Inedible except fuels</b>	<b>85</b>	-----	<b>1</b>	<b>1</b>	<b>83</b>
<b>Subtotal iron ore and scrap</b>	<b>2</b>	-----	<b>1</b>	<b>1</b>	-----
4420 iron & steel scrap	2	-----	1	1	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>83</b>	-----	-----	-----	<b>83</b>
4680 non-ferrous scrap	83	-----	-----	-----	83
<b>Total primary manufactured goods</b>	<b>92</b>	-----	-----	<b>20</b>	<b>72</b>
<b>Subtotal lime, cement and glass</b>	<b>0</b>	-----	-----	<b>0</b>	-----
5290 misc. mineral prod.	0	-----	-----	0	-----
<b>Subtotal primary iron and steel products</b>	<b>17</b>	-----	-----	-----	<b>17</b>
5360 i&s bars & shapes	17	-----	-----	-----	17
<b>Subtotal primary non-ferrous metal products</b>	<b>8</b>	-----	-----	<b>1</b>	<b>6</b>
5480 fab. metal products	8	-----	-----	1	6
<b>Subtotal primary wood products</b>	<b>68</b>	-----	-----	<b>18</b>	<b>49</b>
5540 primary wood prod.	68	-----	-----	18	49
<b>Total food and farm products</b>	<b>4</b>	-----	-----	<b>4</b>	<b>0</b>
<b>Subtotal fish</b>	<b>4</b>	-----	-----	<b>4</b>	<b>0</b>
6134 fish (not shellfish)	2	-----	-----	2	-----
6136 shellfish	2	-----	-----	2	0

ASHLEY RIVER, SC (INCLUDED IN CHARLESTON HARBOR, SC)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>38</b>	<b>1</b>	<b>1</b>	<b>28</b>	<b>8</b>
7110 machinery (not elec)	3	1	1	1	0
7220 aircraft & parts	0				0
7230 ships & boats	0				0
7900 manufac. prod. nec	35			27	8
<b>Ton-miles (x1000)</b>	<b>636</b>		<b>4</b>	<b>207</b>	<b>422</b>
		<b>2</b>			

**Tons All Traffic (x1000) 318**  
**Ton-miles All Traffic (x1000) 636**

SHIPYARD RIVER, SC (INCLUDED IN CHARLESTON HARBOR, SC)

Comparative Statement of Traffic  
 (thousand tons)

Year	Total	Year	Total
1985	1,597	1990	1,726
1986	1,788	1991	1,698
1987	1,519	1992	1,334
1988	1,848	1993	1,025
1989	1,276	1994	1,103

Freight Traffic, 1994  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Coastwise	Internal
						Receipts		Inbound
								Upbound
<b>Total, all commodities</b>	<b>1,103</b>	<b>83</b>	<b>741</b>	<b>128</b>	<b>16</b>	<b>136</b>	<b>133</b>	<b>3</b>
<b>Total coal</b>	<b>736</b>	-----	<b>736</b>	-----	-----	-----	-----	-----
1100 coal lignite	736	-----	736	-----	-----	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>115</b>	<b>24</b>	-----	-----	-----	<b>91</b>	<b>91</b>	<b>0</b>
<b>Subtotal petroleum products</b>	<b>115</b>	<b>24</b>	-----	-----	-----	<b>91</b>	<b>91</b>	<b>0</b>
2211 gasoline	34	24	-----	-----	-----	10	10	-----
2340 residual fuel oil	0	-----	-----	-----	-----	0	-----	0
2350 lube oil & greases	35	-----	-----	-----	-----	35	35	-----

SHIPYARD RIVER, SC (INCLUDED IN CHARLESTON HARBOR, SC)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic	
		Imports	Exports	Imports	Exports	Total	Coastwise
						Receipts	Inbound Upbound
2429 naphtha & solvents	8	-----	-----	-----	-----	8	8
2430 asphalt, tar & pitch	37	-----	-----	-----	-----	37	37
<b>Total chemicals and related products</b>	<b>82</b>	<b>12</b>	<b>0</b>	<b>25</b>	-----	<b>45</b>	<b>42</b>
<b>Subtotal fertilizers</b>	<b>32</b>	<b>4</b>	-----	<b>25</b>	-----	<b>3</b>	<b>3</b>
3110 nitrogenous fert.	7	4	-----	-----	-----	3	3
3130 potassic fert.	25	-----	-----	25	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>50</b>	<b>8</b>	<b>0</b>	-----	-----	<b>42</b>	<b>42</b>
3219 other hydrocarbons	32	-----	-----	-----	-----	32	32
3250 organo- inorgan. comp	0	-----	0	-----	-----	-----	-----
3274 sodium hydroxide	10	-----	-----	-----	-----	10	10
3275 inorg. elem., oxides, & halogen salts	0	-----	0	-----	-----	-----	-----
3276 metallic salts	8	8	-----	-----	-----	-----	-----
3283 coloring mat. nec	0	0	-----	-----	-----	-----	-----
3285 perfumes & cleansers	0	-----	0	-----	-----	-----	-----
3286 plastics	0	-----	0	-----	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>139</b>	<b>21</b>	<b>0</b>	<b>103</b>	<b>16</b>	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
4189 lumber	0	0	0	-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>103</b>	-----	-----	<b>103</b>	-----	-----	-----
4323 gypsum	39	-----	-----	39	-----	-----	-----
4331 sand & gravel	64	-----	-----	64	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>8</b>	<b>8</b>	-----	-----	-----	-----	-----
4650 aluminum ore	8	8	-----	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>16</b>	-----	-----	-----	<b>16</b>	-----	-----
4782 clay & refrac. mat.	16	-----	-----	-----	16	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>13</b>	<b>13</b>	-----	-----	-----	-----	-----
4900 non-metal. min. nec	13	13	-----	-----	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>30</b>	<b>26</b>	<b>4</b>	-----	-----	-----	-----
<b>Subtotal paper products</b>	<b>3</b>	-----	<b>3</b>	-----	-----	-----	-----
5120 paper & paperboard	3	-----	3	-----	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>26</b>	<b>26</b>	-----	-----	-----	-----	-----
5220 cement & concrete	26	26	-----	-----	-----	-----	-----

SHIPYARD RIVER, SC (INCLUDED IN CHARLESTON HARBOR, SC)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Coastwise	Internal
								Receipts Inbound Upbound
<b>Subtotal primary Iron and steel products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
5360 i&s bars & shapes	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----	-----
5480 fab. metal products	0	0	-----	-----	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
6654 vegetables & prod.	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----
6782 animal feed, prep.	0	-----	0	-----	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----
6822 dairy products	0	-----	0	-----	-----	-----	-----	-----
6858 fruit juices	0	0	0	-----	-----	-----	-----	-----
6861 sugar	0	-----	0	-----	-----	-----	-----	-----
6872 cocoa beans	0	-----	0	-----	-----	-----	-----	-----
6889 food products nec	0	-----	0	-----	-----	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
7110 machinery (not elec)	0	0	-----	-----	-----	-----	-----	-----
7120 electrical machinery	0	-----	0	0	-----	-----	-----	-----
7210 vehicles & parts	0	0	-----	-----	-----	-----	-----	-----
7400 manufac. wood prod.	0	0	-----	-----	-----	-----	-----	-----
7500 textile products	0	0	0	-----	-----	-----	-----	-----
7600 rubber & plastic pr.	0	-----	0	-----	-----	-----	-----	-----
7900 manufac. prod. nec	0	0	0	-----	-----	-----	-----	-----
<b>Ton-miles (x1000)</b>	<b>1,103</b>	<b>83</b>	<b>741</b>	<b>128</b>	<b>16</b>	<b>136</b>	<b>133</b>	<b>3</b>
<b>Tons All Traffic (x1000)</b>		<b>1,103</b>						
<b>Ton-miles All Traffic (x1000)</b>		<b>1,103</b>						

## Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
GREAT PEE DEE RIVER, SC	6134 fish (not shellfish)	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
PORT ROYAL HARBOR, SC	2340 residual fuel oil	4
	2350 lube oil & greases	0
	3240 nitrogen func. comp.	0
	3275 inorg. elem., oxides, & halogen salts	0
	3276 metallic salts	0
	3282 pigments & paints	0
	3286 plastics	0
	3292 starches, gluten, glue	0
	3299 chem. products nec	0
	4170 wood in the rough	1
	4189 lumber	0
	4225 pulp & waste paper	0
	4680 non-ferrous scrap	0
	4782 clay & refrac. mat.	15
	5110 newsprint	2
	5120 paper & paperboard	12
	5190 paper products nec	0
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	0
	5370 i&s pipe & tube	4
	5480 fab. metal products	0
	6136 shellfish	0
	6654 vegetables & prod.	0
	6811 meat, fresh, frozen	4
	6822 dairy products	0
	6838 tallow, animal oils	0
	6839 animals & prod. nec	0
	6857 fruit & nuts nec	0
	6858 fruit juices	0
	6889 food products nec	0
	7110 machinery (not elec)	0
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7220 aircraft & parts	0
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	0
	9900 unknown or nec	0
	<b>Total Tons(x1000)</b>	<b>44</b>
SANTEE RIVER, SC	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>24</b>
VILLAGE CREEK, SC	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>



## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
WACCAMAW RIVER, NC AND SC	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>

## SAVANNAH HARBOR, GA

Section Included: From the 40-foot contour in the ocean to the Continental Can Company Plant, 32.15 miles.  
 Controlling Depth: For mid-channel, half project width, 40 feet over the Bar Channel; thence 38 feet to the Georgia Ports Authority Ocean Terminal; thence 38 feet to the Georgia Ports Authority Garden City Terminal; thence 36 feet to the Atlantic Creosoting Company; and 30 feet to the Continental Can Company Plant. Project Depth: 40 feet over the Bar Channel, 8.71 miles; 38 feet to above Georgia Ports Authority Garden City Terminal, 21.59 miles; 36 feet to the Atlantic Creosoting Company, 1.04 miles; 30 feet to above Continental Can Company, 1.33 miles. Navigation Season: Entire Year.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	11,327	1990	13,569
1986	12,041	1991	13,337
1987	13,202	1992	13,989
1988	13,981	1993	14,963
1989	12,830	1994	15,905

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>12,772</b>	<b>5,593</b>	<b>6,383</b>	<b>661</b>	<b>135</b>
<b>Total coal</b>	<b>44</b>	<b>30</b>	<b>1</b>	-----	<b>12</b>
1100 coal lignite	44	30	1	-----	12
1200 coal coke	0	-----	0	-----	-----
<b>Total petroleum and petroleum products</b>	<b>1,196</b>	<b>1,166</b>	<b>25</b>	<b>5</b>	-----
<b>Subtotal crude petroleum</b>	<b>652</b>	<b>652</b>	-----	-----	-----
2100 crude petroleum	652	652	-----	-----	-----
<b>Subtotal petroleum products</b>	<b>544</b>	<b>513</b>	<b>25</b>	<b>5</b>	-----
2211 gasoline	105	90	15	-----	-----
2330 distillate fuel oil	12	11	0	-----	-----
2340 residual fuel oil	356	355	0	-----	-----
2350 lube oil & greases	8	0	8	-----	-----
2410 petro. jelly & waxes	4	3	1	-----	-----
2429 naphtha & solvents	0	0	0	-----	-----
2430 asphalt, tar & pitch	0	0	0	-----	-----
2540 petroleum coke	58	53	0	5	-----
2640 liquid natural gas	0	0	0	-----	-----
<b>Total chemicals and related products</b>	<b>1,425</b>	<b>836</b>	<b>452</b>	<b>138</b>	<b>0</b>
<b>Subtotal fertilizers</b>	<b>42</b>	<b>32</b>	<b>10</b>	-----	-----
3110 nitrogenous fert.	33	28	4	-----	-----
3120 phosphatic fert.	0	-----	0	-----	-----
3130 potassic fert.	3	3	0	-----	-----
3190 fert. & mixes nec	7	0	6	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>1,383</b>	<b>804</b>	<b>441</b>	<b>138</b>	<b>0</b>
3211 acyclic hydrocarbons	1	0	1	-----	-----
3219 other hydrocarbons	20	16	4	-----	-----
3220 alcohols	5	2	3	-----	-----
3230 carboxylic acids	42	29	13	-----	-----
3240 nitrogen func. comp.	19	12	7	-----	-----

SAVANNAH HARBOR, GA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity		Total	Foreign		Canadian	
			Imports	Exports	Imports	Exports
3250	organo- inorgan. comp	93	24	69	-----	-----
3260	organic comp. nec	12	7	5	-----	-----
3271	sulphur (liquid)	0	-----	0	-----	-----
3272	sulphuric acid	97	-----	1	96	-----
3273	ammonia	521	521	0	-----	-----
3274	sodium hydroxide	68	27	0	41	-----
3275	inorg. elem., oxides, & halogen salts	43	34	8	-----	-----
3276	metallic salts	37	11	26	-----	-----
3279	inorganic chem. nec	5	5	0	-----	-----
3281	radioactive material	0	0	0	-----	-----
3282	pigments & paints	17	9	9	-----	-----
3283	coloring mat. nec	6	4	2	-----	-----
3284	medicines	4	2	2	-----	-----
3285	perfumes & cleansers	18	7	11	-----	-----
3286	plastics	197	60	137	-----	0
3291	pesticides	12	2	10	-----	-----
3292	starches, gluten, glue	12	4	8	-----	-----
3293	explosives	1	0	0	-----	-----
3297	chemical additives	14	3	11	-----	-----
3298	wood & resin chem.	99	7	92	-----	-----
3299	chem. products nec	38	18	20	-----	-----
<b>Total crude materials, inedible except fuels</b>		<b>5,695</b>	<b>1,032</b>	<b>4,040</b>	<b>501</b>	<b>122</b>
<b>Subtotal forest products, wood and chips</b>		<b>727</b>	<b>79</b>	<b>581</b>	<b>67</b>	<b>0</b>
4110	rubber & gums	34	18	17	-----	-----
4150	fuel wood	1	-----	1	-----	-----
4161	wood chips	474	-----	474	-----	-----
4170	wood in the rough	18	1	16	-----	-----
4189	lumber	195	55	73	67	0
4190	forest products nec	5	5	1	-----	-----
<b>Subtotal pulp and waste paper</b>		<b>1,072</b>	<b>110</b>	<b>963</b>	-----	-----
4225	pulp & waste paper	1,072	110	963	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>		<b>811</b>	<b>385</b>	<b>68</b>	<b>358</b>	-----
4310	building stone	67	14	53	0	-----
4322	limestone	69	69	0	-----	-----
4323	gypsum	510	244	8	259	-----
4331	sand & gravel	164	57	7	100	-----
<b>Subtotal iron ore and scrap</b>		<b>18</b>	<b>14</b>	<b>4</b>	-----	-----
4420	iron & steel scrap	18	14	4	-----	-----
<b>Subtotal marine shells</b>		<b>0</b>	<b>0</b>	-----	-----	-----
4515	marine shells	0	0	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>		<b>137</b>	<b>108</b>	<b>26</b>	-----	<b>3</b>
4650	aluminum ore	84	81	0	-----	3
4680	non-ferrous scrap	26	3	23	-----	-----
4690	non-ferrous ores nec	27	25	2	-----	-----
<b>Subtotal sulphur, clay and salt</b>		<b>2,511</b>	<b>6</b>	<b>2,386</b>	-----	<b>119</b>
4741	sulphur, (dry)	1	-----	1	-----	-----
4782	clay & refrac. mat.	2,511	6	2,386	-----	119

SAVANNAH HARBOR, GA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal slag</b>	<b>88</b>	<b>19</b>	<b>1</b>	<b>69</b>	<b>-----</b>
4860 slag	88	19	1	69	-----
<b>Subtotal other non-metal. min.</b>	<b>330</b>	<b>311</b>	<b>12</b>	<b>7</b>	<b>-----</b>
4900 non-metal. min. nec	330	311	12	7	-----
<b>Total primary manufactured goods</b>	<b>1,890</b>	<b>1,072</b>	<b>811</b>	<b>7</b>	<b>1</b>
<b>Subtotal paper products</b>	<b>731</b>	<b>31</b>	<b>693</b>	<b>6</b>	<b>1</b>
5110 newsprint	8	-----	8	-----	-----
5120 paper & paperboard	693	25	662	6	1
5190 paper products nec	29	6	23	0	-----
<b>Subtotal lime, cement and glass</b>	<b>129</b>	<b>85</b>	<b>44</b>	<b>-----</b>	<b>-----</b>
5220 cement & concrete	0	-----	0	-----	-----
5240 glass & glass prod.	44	21	23	-----	-----
5290 misc. mineral prod.	85	64	20	-----	-----
<b>Subtotal primary Iron and steel products</b>	<b>670</b>	<b>661</b>	<b>9</b>	<b>-----</b>	<b>-----</b>
5312 pig iron	19	19	0	-----	-----
5315 ferro alloys	2	2	0	-----	-----
5320 i&s primary forms	8	7	0	-----	-----
5330 i&s plates & sheets	296	294	2	-----	-----
5360 i&s bars & shapes	223	220	3	-----	-----
5370 i&s pipe & tube	109	107	2	-----	-----
5390 primary i&s nec	13	11	2	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>172</b>	<b>135</b>	<b>37</b>	<b>0</b>	<b>0</b>
5421 copper	12	9	3	-----	-----
5422 aluminum	38	22	15	0	-----
5429 smelted prod. nec	3	1	1	-----	-----
5480 fab. metal products	119	102	17	0	0
<b>Subtotal primary wood products</b>	<b>189</b>	<b>160</b>	<b>29</b>	<b>0</b>	<b>0</b>
5540 primary wood prod.	189	160	29	0	0
<b>Total food and farm products</b>	<b>1,197</b>	<b>644</b>	<b>543</b>	<b>9</b>	<b>0</b>
<b>Subtotal fish</b>	<b>9</b>	<b>8</b>	<b>1</b>	<b>-----</b>	<b>0</b>
6134 fish (not shellfish)	8	7	0	-----	0
6136 shellfish	1	1	1	-----	-----
<b>Subtotal grain</b>	<b>175</b>	<b>29</b>	<b>138</b>	<b>9</b>	<b>-----</b>
6241 wheat	137	0	128	9	-----
6344 corn	9	0	9	-----	-----
6442 rice	4	3	1	-----	-----
6443 barley & rye	0	0	-----	-----	-----
6445 oats	25	25	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>30</b>	<b>0</b>	<b>30</b>	<b>-----</b>	<b>-----</b>
6521 peanuts	22	-----	22	-----	-----
6522 soybeans	7	-----	7	-----	-----
6534 flaxseed	0	0	-----	-----	-----
6590 oilseeds nec	1	0	1	-----	-----
<b>Subtotal vegetable products</b>	<b>67</b>	<b>45</b>	<b>22</b>	<b>0</b>	<b>-----</b>
6653 vegetable oils	32	28	5	-----	-----
6654 vegetables & prod.	34	17	17	0	-----

SAVANNAH HARBOR, GA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal processed grain and animal feed</b>	<b>21</b>	<b>5</b>	<b>16</b>	<b>0</b>	<b>-----</b>
6746 wheat flour	0	0	0	0	-----
6747 grain mill products	8	3	4	-----	-----
6781 hay & fodder	0	-----	0	-----	-----
6782 animal feed, prep.	13	1	12	-----	-----
<b>Subtotal other agricultural products</b>	<b>895</b>	<b>558</b>	<b>337</b>	<b>-----</b>	<b>0</b>
6811 meat, fresh, frozen	94	2	92	-----	0
6817 meat, prepared	3	2	1	-----	-----
6822 dairy products	1	0	1	-----	-----
6835 fish, prepared	2	2	0	-----	-----
6838 tallow, animal oils	1	0	0	-----	-----
6839 animals & prod. nec	12	5	8	-----	-----
6856 bananas & plantains	105	105	-----	-----	-----
6857 fruit & nuts nec	61	37	24	-----	-----
6858 fruit juices	59	24	35	-----	-----
6861 sugar	286	229	57	-----	-----
6865 molasses	7	7	1	-----	-----
6871 coffee	14	10	4	-----	-----
6872 cocoa beans	44	43	1	-----	-----
6885 alcoholic beverages	70	35	36	-----	-----
6888 water & ice	4	4	0	-----	-----
6889 food products nec	68	29	39	-----	-----
6891 tobacco & products	44	24	20	-----	-----
6893 cotton	17	1	16	-----	-----
6894 natural fibers nec	0	0	0	-----	-----
6899 farm products nec	2	1	1	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1,304</b>	<b>800</b>	<b>504</b>	<b>0</b>	<b>0</b>
7110 machinery (not elec)	304	206	98	-----	-----
7120 electrical machinery	167	83	84	-----	-----
7210 vehicles & parts	74	38	36	-----	0
7220 aircraft & parts	1	0	1	-----	-----
7230 ships & boats	3	1	2	-----	-----
7300 ordnance & access.	2	1	2	-----	-----
7400 manufac. wood prod.	12	9	3	-----	-----
7500 textile products	351	164	187	0	-----
7600 rubber & plastic pr.	144	106	38	0	-----
7900 manufac. prod. nec	245	192	53	0	0
<b>Total unknown or not elsewhere classified</b>	<b>22</b>	<b>15</b>	<b>7</b>	<b>1</b>	<b>-----</b>
9900 unknown or nec	22	15	7	1	-----

SAVANNAH HARBOR, GA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>3,133</b>	<b>2,012</b>	<b>539</b>	<b>117</b>	<b>190</b>	<b>275</b>
<b>Total petroleum and petroleum products</b>	<b>2,254</b>	<b>1,365</b>	<b>536</b>	<b>21</b>	<b>68</b>	<b>265</b>
<b>Subtotal petroleum products</b>	<b>2,254</b>	<b>1,365</b>	<b>536</b>	<b>21</b>	<b>68</b>	<b>265</b>
2211 gasoline	865	835	2	2		26
2330 distillate fuel oil	550	447	83		6	14
2340 residual fuel oil	370	66		19	61	224
2350 lube oil & greases	8	8				
2429 naphtha & solvents	66	9	57			
2430 asphalt, tar & pitch	395		395			
2990 petro. products nec	1				1	
<b>Total chemicals and related products</b>	<b>354</b>	<b>318</b>	<b>2</b>		<b>23</b>	<b>10</b>
<b>Subtotal fertilizers</b>	<b>34</b>	<b>0</b>			<b>23</b>	<b>10</b>
3110 nitrogenous fert.	34				23	10
3130 potassic fert.	0	0				
<b>Subtotal other chemicals and related products</b>	<b>320</b>	<b>318</b>	<b>2</b>			
3219 other hydrocarbons	138	138				
3271 sulphur (liquid)	16	16				
3273 ammonia	0	0				
3274 sodium hydroxide	164	162	2			
3283 coloring mat. nec	0	0				
3284 medicines	0	0				
3285 perfumes & cleansers	0	0				
3299 chem. products nec	1	1				
<b>Total crude materials, inedible except fuels</b>	<b>85</b>	<b>0</b>	<b>1</b>	<b>83</b>	<b>1</b>	
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	<b>0</b>				
4170 wood in the rough	0	0				
4189 lumber	0	0				
4190 forest products nec	0	0				
<b>Subtotal pulp and waste paper</b>	<b>0</b>	<b>0</b>				
4225 pulp & waste paper	0	0				
<b>Subtotal iron ore and scrap</b>	<b>2</b>		<b>1</b>		<b>1</b>	
4420 iron & steel scrap	2		1		1	
<b>Subtotal non-ferrous ores and scrap</b>	<b>83</b>			<b>83</b>		
4680 non-ferrous scrap	83			83		
<b>Total primary manufactured goods</b>	<b>116</b>	<b>33</b>		<b>10</b>	<b>72</b>	
<b>Subtotal paper products</b>	<b>0</b>	<b>0</b>				
5120 paper & paperboard	0	0				
5190 paper products nec	0	0				
<b>Subtotal lime, cement and glass</b>	<b>33</b>	<b>33</b>				
5220 cement & concrete	33	33				
5240 glass & glass prod.	0	0				

SAVANNAH HARBOR, GA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Subtotal primary iron and steel products</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	
5330 i&s plates & sheets	0	0				
5360 i&s bars & shapes	3			1	1	
5370 i&s pipe & tube	0	0				
<b>Subtotal primary non-ferrous metal products</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>3</b>	
5480 fab. metal products	12	0		9	3	
<b>Subtotal primary wood products</b>	<b>68</b>	<b>0</b>	<b>0</b>		<b>68</b>	
5540 primary wood prod.	68	0			68	
<b>Total food and farm products</b>	<b>293</b>	<b>293</b>				
<b>Subtotal vegetable products</b>	<b>0</b>	<b>0</b>				
6653 vegetable oils	0	0				
6654 vegetables & prod.	0	0				
<b>Subtotal processed grain and animal feed</b>	<b>0</b>	<b>0</b>				
6747 grain mill products	0	0				
6782 animal feed, prep.	0	0				
<b>Subtotal other agricultural products</b>	<b>292</b>	<b>292</b>				
6811 meat, fresh, frozen	0	0				
6822 dairy products	0	0				
6861 sugar	291	291				
6887 groceries	1	1				
6889 food products nec	0	0				
6891 tobacco & products	0	0				
<b>Total all manufactured equipment, machinery and products</b>	<b>31</b>	<b>2</b>		<b>4</b>	<b>25</b>	
7110 machinery (not elec)	0	0				
7120 electrical machinery	0	0				
7210 vehicles & parts	0	0				
7400 manufac. wood prod.	0	0				
7600 rubber & plastic pr.	0	0				
7900 manufac. prod. nec	30	2		4	25	
<b>Total unknown or not elsewhere classified</b>	<b>0</b>	<b>0</b>				
9900 unknown or nec	0	0				

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL  
(SAVANNAH DISTRICT)

Section Included: Port Royal Sound, SC, includes Cumberland Sound, FL. Project Depth: 12 feet. Navigation  
Season: Entire Year.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	613	1990	664
1986	665	1991	531
1987	606	1992	404
1988	845	1993	682
1989	748	1994	566

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Domestic			
		Coastwise	Internal		
		Through Upbound	Through Upbound	Downbnd	Intra Upbound Downbnd
<b>Total, all commodities</b>	<b>565</b>	<b>3</b>	<b>353</b>	<b>208</b>	<b>1 1</b>
<b>Total petroleum and petroleum products</b>	<b>282</b>	-----	<b>238</b>	<b>43</b>	-----
<b>Subtotal petroleum products</b>	<b>282</b>	-----	<b>238</b>	<b>43</b>	-----
2211 gasoline	11	-----	6	4	-----
2330 distillate fuel oil	8	-----	4	4	-----
2340 residual fuel oil	262	-----	227	35	-----
2990 petro. products nec	1	-----	1	-----	-----
<b>Total chemicals and related products</b>	<b>23</b>	-----	<b>23</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>23</b>	-----	<b>23</b>	-----	-----
3110 nitrogenous fert.	23	-----	23	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>85</b>	<b>1</b>	<b>1</b>	<b>83</b>	-----
<b>Subtotal iron ore and scrap</b>	<b>2</b>	<b>1</b>	<b>1</b>	-----	-----
4420 iron & steel scrap	2	1	1	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>83</b>	-----	-----	<b>83</b>	-----
4680 non-ferrous scrap	83	-----	-----	83	-----
<b>Total primary manufactured goods</b>	<b>118</b>	-----	<b>82</b>	<b>35</b>	-----
<b>Subtotal lime, cement and glass</b>	<b>0</b>	-----	-----	<b>0</b>	-----
5290 misc. mineral prod.	0	-----	-----	0	-----
<b>Subtotal primary iron and steel products</b>	<b>31</b>	-----	-----	<b>31</b>	-----
5360 i&s bars & shapes	31	-----	-----	31	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>19</b>	-----	<b>14</b>	<b>4</b>	-----
5480 fab. metal products	19	-----	14	4	-----
<b>Subtotal primary wood products</b>	<b>68</b>	-----	<b>68</b>	-----	-----
5540 primary wood prod.	68	-----	68	-----	-----



ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER , FL  
 (SAVANNAH DISTRICT)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Domestic				
		Coastwise	Internal			
		Through	Through		Intra	
		Upbound	Upbound	Downbnd	Upbound	Downbnd
<b>Total food and farm products</b>	<b>2</b>	-----	-----	-----	<b>1</b>	<b>1</b>
<b>Subtotal fish</b>	<b>2</b>	-----	-----	-----	<b>1</b>	<b>1</b>
6134 fish (not shellfish)	0	-----	-----	-----	0	-----
6136 shellfish	2	-----	-----	-----	1	1
<b>Total all manufactured equipment, machinery and products</b>	<b>56</b>	<b>2</b>	<b>8</b>	<b>46</b>	-----	-----
7110 machinery (not elec)	3	2	0	1	-----	-----
7220 aircraft & parts	0	-----	0	-----	-----	-----
7230 ships & boats	0	-----	0	-----	-----	-----
7900 manufac. prod. nec	53	-----	7	45	-----	-----
<b>Ton-miles (x1000)</b>	<b>31,411</b>	<b>317</b>	<b>13,642</b>	<b>17,445</b>	<b>2</b>	<b>5</b>
<b>Tons All Traffic (x1000)</b>	<b>566</b>					
<b>Ton-miles All Traffic (x1000)</b>	<b>31,422</b>					

## BRUNSWICK HARBOR, GA

Section Included: From 32-foot contour in the ocean across the Barthrough St. Simon Sound, Brunswick River, and Turtle River to the upper end of the Allied Chemical Company's Wharf, formerly Atlantic Refining Company Wharf, 20.4 miles; from Brunswick River through East River, to the upper end of the project in Academy Creek, 2.7 miles; from St. Simon Sound through Back River to Mill Creek, the upper end of Back River improvement, 2.9 miles; from Back River through Terry Creek to the Glynn Canning Company's Wharf, 1.8 miles; a total distance of 27.8 miles. Project Depth: 32 feet over the bar; 30 feet in Brunswick, Turtle, and East Rivers to the Foot of Second Avenue; and 27 feet from Second Avenue to Academy Creek; 24 feet in Academy Creek; 20 feet in Back River, and 10 feet in Terry Creek. Navigation Season: Entire Year.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	1,728	1990	1,978
1986	1,598	1991	1,719
1987	1,794	1992	1,450
1988	2,161	1993	1,593
1989	2,246	1994	1,626

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Imports	Exports	Imports	Internal Inbound Upbound
<b>Total, all commodities</b>	<b>1,626</b>	<b>659</b>	<b>561</b>	<b>203</b>	<b>203</b>
<b>Total petroleum and petroleum products</b>	<b>203</b>	-----	-----	-----	<b>203</b>
<b>Subtotal petroleum products</b>	<b>203</b>	-----	-----	-----	<b>203</b>
2330 distillate fuel oil	3	-----	-----	-----	3
2340 residual fuel oil	200	-----	-----	-----	200
<b>Total chemicals and related products</b>	<b>87</b>	<b>14</b>	<b>0</b>	<b>73</b>	-----
<b>Subtotal fertilizers</b>	<b>85</b>	<b>13</b>	-----	<b>73</b>	-----
3110 nitrogenous fert.	13	13	-----	-----	-----
3130 potassic fert.	73	-----	-----	73	-----
<b>Subtotal other chemicals and related products</b>	<b>2</b>	<b>2</b>	<b>0</b>	-----	-----
3240 nitrogen func. comp.	0	0	-----	-----	-----
3250 organo- inorgan. comp	0	0	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	1	1	-----	-----	-----
3276 metallic salts	0	0	-----	-----	-----
3284 medicines	0	-----	0	-----	-----
3285 perfumes & cleansers	0	0	-----	-----	-----
3286 plastics	0	0	0	-----	-----
3291 pesticides	0	0	-----	-----	-----
3292 starches, gluten, glue	0	0	-----	-----	-----
3297 chemical additives	0	0	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>1,005</b>	<b>426</b>	<b>448</b>	<b>130</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>16</b>	<b>1</b>	<b>15</b>	-----	-----
4170 wood in the rough	14	1	13	-----	-----
4189 lumber	2	-----	2	-----	-----

BRUNSWICK HARBOR, GA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Imports	Exports	Imports	Internal Inbound Upbound
<b>Subtotal pulp and waste paper</b>	<b>425</b>	-----	<b>425</b>	-----	-----
4225 pulp & waste paper	425	-----	425	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>441</b>	<b>311</b>	-----	<b>130</b>	-----
4322 limestone	88	88	-----	-----	-----
4323 gypsum	354	223	-----	130	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>6</b>	-----	<b>6</b>	-----	-----
4690 non-ferrous ores nec	6	-----	6	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	-----	<b>0</b>	-----	-----
4782 clay & refrac. mat.	0	-----	0	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>116</b>	<b>114</b>	<b>2</b>	-----	-----
4900 non-metal. min. nec	116	114	2	-----	-----
<b>Total primary manufactured goods</b>	<b>49</b>	<b>2</b>	<b>47</b>	-----	-----
<b>Subtotal paper products</b>	<b>41</b>	-----	<b>41</b>	-----	-----
5120 paper & paperboard	41	-----	41	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----
5240 glass & glass prod.	0	-----	0	-----	-----
5290 misc. mineral prod.	0	0	0	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>4</b>	<b>2</b>	<b>2</b>	-----	-----
5330 i&s plates & sheets	2	2	-----	-----	-----
5370 i&s pipe & tube	2	-----	2	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>3</b>	<b>0</b>	<b>3</b>	-----	-----
5422 aluminum	0	-----	0	-----	-----
5480 fab. metal products	3	0	3	-----	-----
<b>Subtotal primary wood products</b>	<b>0</b>	-----	<b>0</b>	-----	-----
5540 primary wood prod.	0	-----	0	-----	-----
<b>Total food and farm products</b>	<b>122</b>	<b>61</b>	<b>61</b>	-----	<b>0</b>
<b>Subtotal fish</b>	<b>1</b>	<b>1</b>	-----	-----	<b>0</b>
6134 fish (not shellfish)	1	1	-----	-----	0
6136 shellfish	0	-----	-----	-----	0
<b>Subtotal grain</b>	<b>60</b>	<b>60</b>	-----	-----	-----
6445 oats	60	60	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>3</b>	-----	<b>3</b>	-----	-----
6521 peanuts	0	-----	0	-----	-----
6590 oilseeds nec	3	-----	3	-----	-----
<b>Subtotal vegetable products</b>	<b>0</b>	<b>0</b>	-----	-----	-----
6654 vegetables & prod.	0	0	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>58</b>	<b>0</b>	<b>58</b>	-----	-----
6747 grain mill products	0	0	-----	-----	-----
6782 animal feed, prep.	58	-----	58	-----	-----

BRUNSWICK HARBOR, GA  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Imports	Exports	Imports	Internal Inbound Upbound
<b>Subtotal other agricultural products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
6858 fruit juices	0	0	-----	-----	-----
6885 alcoholic beverages	0	0	-----	-----	-----
6889 food products nec	0	0	-----	-----	-----
6899 farm products nec	0	-----	0	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>158</b>	<b>153</b>	<b>5</b>	-----	-----
7110 machinery (not elec)	2	1	1	-----	-----
7120 electrical machinery	0	0	0	-----	-----
7210 vehicles & parts	155	151	4	-----	-----
7220 aircraft & parts	0	0	-----	-----	-----
7230 ships & boats	0	0	0	-----	-----
7500 textile products	0	0	0	-----	-----
7600 rubber & plastic pr.	0	0	-----	-----	-----
7900 manufac. prod. nec	0	0	0	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----
9900 unknown or nec	1	1	0	0	-----
<b>Ton-miles (x1000)</b>	<b>6,600</b>	<b>2,637</b>	<b>2,245</b>	<b>812</b>	<b>906</b>

Tons All Traffic (x1000) 1,626  
Ton-miles All Traffic (x1000) 6,600

## Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
ALTAMAHA RIVER, GA	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>9</b>
DARIEN HARBOR, GA	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
SATILLA RIVER, GA	No Commerce Reported	
SAVANNAH RIVER BELOW AUGUSTA, GA	6134 fish (not shellfish)	0
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>9</b>
ST. MARYS RIVER, GA AND FL	2340 residual fuel oil	77
	6136 shellfish	0
	<b>Total Tons(x1000)</b>	<b>77</b>
	<b>Total Ton-miles(x1000)</b>	<b>387</b>

## FERNANDINA HARBOR, FL

Section Included: From the bar to the junction of Lanceford Creek with Amelia River. Controlling Depth: 46 feet in the entrance channel thence 32 feet in the inner channel to the Nassav Terminals. Constructed Project Depths: The entrance channel was deepened to 46 feet in connection with the construction of the F.B.M. Submarine Support Base At King's Bay, St. Mary's, Georgia. The Inner Harbor Channel authorized to the 32 foot project. Length of project is about 13 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	133	1990	531
1986	156	1991	367
1987	359	1992	379
1988	340	1993	520
1989	406	1994	588

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Internal	
				Receipts	Shipments	
<b>Total, all commodities</b>	<b>588</b>	<b>170</b>	<b>286</b>	<b>132</b>	<b>131</b>	<b>1</b>
<b>Total coal</b>	<b>1</b>		<b>1</b>			
1100 coal lignite	1		1			
<b>Total petroleum and petroleum products</b>	<b>82</b>		<b>3</b>	<b>80</b>	<b>80</b>	
<b>Subtotal petroleum products</b>	<b>82</b>		<b>3</b>	<b>80</b>	<b>80</b>	
2340 residual fuel oil	80			80	80	
2350 lube oil & greases	1		1			
2410 petro. jelly & waxes	0		0			
2430 asphalt, tar & pitch	0		0			
2540 petroleum coke	1		1			
<b>Total chemicals and related products</b>	<b>81</b>	<b>5</b>	<b>26</b>	<b>50</b>	<b>50</b>	
<b>Subtotal fertilizers</b>	<b>7</b>		<b>7</b>			
3130 potassic fert.	0		0			
3190 fert. & mixes nec	7		7			
<b>Subtotal other chemicals and related products</b>	<b>74</b>	<b>5</b>	<b>19</b>	<b>50</b>	<b>50</b>	
3219 other hydrocarbons	0		0			
3220 alcohols	2	0	1			
3230 carboxylic acids	1	0	1			
3240 nitrogen func. comp.	2	1	2			
3250 organo- inorgan. comp	1		1			
3260 organic comp. nec	0		0			
3272 sulphuric acid	0		0			
3274 sodium hydroxide	50			50	50	
3275 inorg. elem., oxides, & halogen salts	1	0	0			
3276 metallic salts	0	0	0			
3279 inorganic chem. nec	0	0	0			
3282 pigments & paints	1	0	1			
3283 coloring mat. nec	0	0				

FERNANDINA HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Internal Receipts	Shipments
3284 medicines	0	-----	0	-----	-----	-----
3285 perfumes & cleansers	3	3	1	-----	-----	-----
3286 plastics	9	0	9	-----	-----	-----
3291 pesticides	0	-----	0	-----	-----	-----
3292 starches, gluten, glue	1	-----	1	-----	-----	-----
3293 explosives	0	-----	0	-----	-----	-----
3297 chemical additives	1	-----	1	-----	-----	-----
3298 wood & resin chem.	0	-----	0	-----	-----	-----
3299 chem. products nec	1	0	1	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>47</b>	<b>3</b>	<b>44</b>	-----	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>11</b>	-----	<b>11</b>	-----	-----	-----
4110 rubber & gums	0	-----	0	-----	-----	-----
4150 fuel wood	0	-----	0	-----	-----	-----
4161 wood chips	0	-----	0	-----	-----	-----
4170 wood in the rough	8	-----	8	-----	-----	-----
4189 lumber	2	-----	2	-----	-----	-----
4190 forest products nec	0	-----	0	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>31</b>	-----	<b>31</b>	-----	-----	-----
4225 pulp & waste paper	31	-----	31	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----
4323 gypsum	0	-----	0	-----	-----	-----
4331 sand & gravel	1	-----	1	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
4420 iron & steel scrap	0	0	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>4</b>	<b>3</b>	<b>1</b>	-----	-----	-----
4650 aluminum ore	3	3	-----	-----	-----	-----
4680 non-ferrous scrap	0	0	0	-----	-----	-----
4690 non-ferrous ores nec	1	-----	1	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	-----	-----
4741 sulphur, (dry)	0	0	-----	-----	-----	-----
4782 clay & refrac. mat.	1	-----	1	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4900 non-metal. min. nec	0	0	0	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>282</b>	<b>110</b>	<b>171</b>	<b>0</b>	-----	<b>0</b>
<b>Subtotal paper products</b>	<b>170</b>	<b>5</b>	<b>165</b>	-----	-----	-----
5110 newsprint	1	-----	1	-----	-----	-----
5120 paper & paperboard	167	5	162	-----	-----	-----
5190 paper products nec	2	0	2	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>89</b>	<b>87</b>	<b>2</b>	-----	-----	-----
5220 cement & concrete	86	86	0	-----	-----	-----
5240 glass & glass prod.	0	0	0	-----	-----	-----
5290 misc. mineral prod.	2	1	1	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>18</b>	<b>16</b>	<b>1</b>	-----	-----	-----
5315 ferro alloys	0	0	-----	-----	-----	-----
5320 i&s primary forms	3	3	-----	-----	-----	-----

FERNANDINA HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic	
		Imports	Exports	Total	Internal Receipts Shipments
5330 i&s plates & sheets	12	12	0		
5360 i&s bars & shapes	0		0		
5370 i&s pipe & tube	0	0	0		
5390 primary i&s nec	1	1	1		
<b>Subtotal primary non-ferrous metal products</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>
5421 copper	0		0		
5422 aluminum	0	0	0		
5429 smelted prod. nec	0		0		
5480 fab. metal products	4	1	3	0	0
<b>Subtotal primary wood products</b>	<b>1</b>		<b>1</b>		
5540 primary wood prod.	1		1		
<b>Total food and farm products</b>	<b>75</b>	<b>47</b>	<b>28</b>	<b>0</b>	<b>0</b>
<b>Subtotal fish</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
6134 fish (not shellfish)	1	1	0	0	0
6136 shellfish	0	0	0	0	0
<b>Subtotal grain</b>	<b>0</b>		<b>0</b>		
6344 corn	0		0		
6447 sorghum grains	0		0		
<b>Subtotal oilseeds</b>	<b>3</b>		<b>3</b>		
6521 peanuts	3		3		
<b>Subtotal vegetable products</b>	<b>0</b>		<b>0</b>		
6654 vegetables & prod.	0		0		
<b>Subtotal processed grain and animal feed</b>	<b>14</b>		<b>14</b>		
6746 wheat flour	12		12		
6747 grain mill products	1		1		
6781 hay & fodder	0		0		
6782 animal feed, prep.	2		2		
<b>Subtotal other agricultural products</b>	<b>57</b>	<b>47</b>	<b>10</b>		
6811 meat, fresh, frozen	1		1		
6817 meat, prepared	1	0	0		
6822 dairy products	0		0		
6835 fish, prepared	0		0		
6839 animals & prod. nec	0	0	0		
6857 fruit & nuts nec	0		0		
6858 fruit juices	3	2	2		
6861 sugar	0		0		
6871 coffee	40	40	0		
6872 cocoa beans	0	0			
6885 alcoholic beverages	3	0	3		
6888 water & ice	0		0		
6889 food products nec	7	4	3		
6891 tobacco & products	1		1		
6893 cotton	0		0		
6899 farm products nec	0	0	0		



FERNANDINA HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Internal	
					Receipts	Shipments
<b>Total all manufactured equipment, machinery and products</b>	<b>18</b>	<b>4</b>	<b>13</b>	<b>1</b>	<b>1</b>	<b>0</b>
7110 machinery (not elec)	3	1	2	0	0	
7120 electrical machinery	1	0	1			
7210 vehicles & parts	1	0	1			
7220 aircraft & parts	0		0			
7230 ships & boats	0		0			
7400 manufac. wood prod.	1	0	1			
7500 textile products	3	1	2			
7600 rubber & plastic pr.	3	0	3			
7900 manufac. prod. nec	6	1	3	1	1	0
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>0</b>	<b>1</b>			
9900 unknown or nec	1	0	1			

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL  
(JACKSONVILLE DISTRICT)

Section Included: Fernandina Harbor, FL, to St. Johns River, 21.9 miles. Controlling Depth: Sawpit Creek 8 feet.  
Project Depth: 12 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	471	1990	461
1986	514	1991	351
1987	372	1992	359
1988	527	1993	532
1989	545	1994	601

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Domestic						
		Coastwise		Internal				
		Through		Inbound		Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>601</b>	<b>53</b>	<b>44</b>	<b>130</b>	<b>1</b>	<b>1</b>	<b>288</b>	<b>85</b>
<b>Total petroleum and petroleum products</b>	<b>367</b>	<b>9</b>	<b>3</b>	<b>80</b>			<b>270</b>	<b>5</b>
<b>Subtotal petroleum products</b>	<b>367</b>	<b>9</b>	<b>3</b>	<b>80</b>			<b>270</b>	<b>5</b>
2211 gasoline	11						6	4
2330 distillate fuel oil	4						2	1

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL  
(JACKSONVILLE DISTRICT)  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd	Downbnd	Upbound Downbnd
2340 residual fuel oil	350	9		80			261
2430 asphalt, tar & pitch	3		3				
<b>Total chemicals and related products</b>	<b>50</b>			<b>50</b>			
<b>Subtotal other chemicals and related products</b>	<b>50</b>			<b>50</b>			
3274 sodium hydroxide	50			50			
<b>Total primary manufactured goods</b>	<b>54</b>		<b>6</b>			<b>0</b>	<b>14 34</b>
<b>Subtotal lime, cement and glass</b>	<b>0</b>						<b>0</b>
5290 misc. mineral prod.	0						0
<b>Subtotal primary iron and steel products</b>	<b>30</b>						<b>30</b>
5360 i&s bars & shapes	30						30
<b>Subtotal primary non-ferrous metal products</b>	<b>25</b>		<b>6</b>			<b>0</b>	<b>14 4</b>
5480 fab. metal products	25		6			0	14 4
<b>Total food and farm products</b>	<b>0</b>				<b>0</b>		
<b>Subtotal fish</b>	<b>0</b>				<b>0</b>		
6134 fish (not shellfish)	0				0		
6136 shellfish	0				0		
<b>Total all manufactured equipment, machinery and products</b>	<b>129</b>	<b>43</b>	<b>35</b>		<b>1</b>	<b>0</b>	<b>4 45</b>
7110 machinery (not elec)	3	2			0		1
7210 vehicles & parts	2	2	0				
7220 aircraft & parts	0						0
7900 manufac. prod. nec	124	40	35		1	0	4 45
<b>Ton-miles (x1000)</b>	<b>15,244</b>				<b>4</b>	<b>17</b>	<b>7,488 2,200</b>
<b>Tons All Traffic (x1000)</b>		<b>1,372</b>	<b>1,143</b>	<b>3,020</b>			
<b>Ton-miles All Traffic (x1000)</b>		<b>601</b>	<b>15,244</b>				

## JACKSONVILLE HARBOR, FL

Section Included: Atlantic Ocean to the Florida East Coast Railway Bridge at Jacksonville, 26.8 miles. Controlling Depth: 36 feet, Atlantic Ocean to Terminal Channel, mile 20, except for shoals in the outside quarter; thence 34 feet thru Terminal Channel, mile 20 to Commodore Point (Hart Bridge), except for shoals in the outside quarter. Project Depth: 42 feet U. S. Navy Entrance Bar Cut to intersection the Navy's Mayport Entrance channel, thence civil project depth of 38 feet to Terminal Channel (mile 20), thence 34 feet to Commodore Point (Hart Bridge), then 30 feet to Florida East Coast Railway Bridge. Length of Project is about 26.8 miles. The civil project depth of bar cut is 38 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	11,336	1990	15,120
1986	12,446	1991	16,364
1987	13,497	1992	17,209
1988	15,823	1993	18,905
1989	15,185	1994	18,910

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>8,440</b>	<b>5,825</b>	<b>1,567</b>	<b>1,047</b>	<b>1</b>
<b>Total coal</b>	<b>2,081</b>	<b>2,081</b>	<b>1</b>	-----	-----
1100 coal lignite	2,081	2,081	1	-----	-----
1200 coal coke	0	-----	0	-----	-----
<b>Total petroleum and petroleum products</b>	<b>2,195</b>	<b>2,106</b>	<b>7</b>	<b>82</b>	-----
<b>Subtotal petroleum products</b>	<b>2,195</b>	<b>2,106</b>	<b>7</b>	<b>82</b>	-----
2211 gasoline	645	619	0	26	-----
2221 kerosene	11	11	0	-----	-----
2330 distillate fuel oil	117	117	-----	-----	-----
2340 residual fuel oil	1,394	1,359	0	35	-----
2350 lube oil & greases	3	-----	3	-----	-----
2410 petro. jelly & waxes	0	-----	0	-----	-----
2429 naphtha & solvents	0	-----	0	-----	-----
2430 asphalt, tar & pitch	3	-----	3	-----	-----
2540 petroleum coke	21	-----	0	21	-----
2640 liquid natural gas	0	-----	0	-----	-----
<b>Total chemicals and related products</b>	<b>869</b>	<b>87</b>	<b>783</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>158</b>	-----	<b>158</b>	-----	-----
3110 nitrogenous fert.	0	-----	0	-----	-----
3120 phosphatic fert.	2	-----	2	-----	-----
3130 potassic fert.	0	-----	0	-----	-----
3190 fert. & mixes nec	155	-----	155	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>711</b>	<b>87</b>	<b>625</b>	-----	-----
3211 acyclic hydrocarbons	1	-----	1	-----	-----
3212 benzene & toluene	0	-----	0	-----	-----
3219 other hydrocarbons	3	1	2	-----	-----
3220 alcohols	9	1	9	-----	-----
3230 carboxylic acids	12	2	10	-----	-----

JACKSONVILLE HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity		Total	Foreign		Canadian	
			Imports	Exports	Imports	Exports
3240	nitrogen func. comp.	18	3	15	-----	-----
3250	organo- inorgan. comp	9	0	8	-----	-----
3260	organic comp. nec	4	0	4	-----	-----
3271	sulphur (liquid)	0	-----	0	-----	-----
3272	sulphuric acid	22	22	0	-----	-----
3273	ammonia	0	-----	0	-----	-----
3274	sodium hydroxide	33	33	0	-----	-----
3275	inorg. elem., oxides, & halogen salts	429	1	428	-----	-----
3276	metallic salts	25	0	25	-----	-----
3279	inorganic chem. nec	2	1	0	-----	-----
3281	radioactive material	0	-----	0	-----	-----
3282	pigments & paints	8	1	6	-----	-----
3283	coloring mat. nec	0	0	0	-----	-----
3284	medicines	2	0	2	-----	-----
3285	perfumes & cleansers	15	4	11	-----	-----
3286	plastics	67	7	59	-----	-----
3291	pesticides	10	3	7	-----	-----
3292	starches, gluten, glue	6	3	2	-----	-----
3293	explosives	0	0	0	-----	-----
3297	chemical additives	6	-----	6	-----	-----
3298	wood & resin chem.	12	1	11	-----	-----
3299	chem. products nec	17	2	15	-----	-----
<b>Total crude materials, Inedible except fuels</b>		<b>1,523</b>	<b>429</b>	<b>138</b>	<b>955</b>	-----
<b>Subtotal forest products, wood and chips</b>		<b>57</b>	<b>4</b>	<b>40</b>	<b>13</b>	-----
4110	rubber & gums	0	0	0	-----	-----
4150	fuel wood	5	-----	5	-----	-----
4161	wood chips	0	-----	0	-----	-----
4170	wood in the rough	19	0	19	-----	-----
4189	lumber	32	3	16	13	-----
4190	forest products nec	1	0	1	-----	-----
<b>Subtotal pulp and waste paper</b>		<b>60</b>	<b>0</b>	<b>60</b>	-----	-----
4225	pulp & waste paper	60	0	60	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>		<b>1,284</b>	<b>356</b>	<b>7</b>	<b>921</b>	-----
4310	building stone	0	-----	0	-----	-----
4322	limestone	135	135	-----	-----	-----
4323	gypsum	1,031	169	1	861	-----
4327	phosphate rock	0	-----	0	-----	-----
4331	sand & gravel	118	52	6	60	-----
<b>Subtotal iron ore and scrap</b>		<b>2</b>	<b>1</b>	<b>2</b>	-----	-----
4420	iron & steel scrap	2	1	2	-----	-----
<b>Subtotal marine shells</b>		<b>0</b>	-----	<b>0</b>	-----	-----
4515	marine shells	0	-----	0	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>		<b>27</b>	<b>22</b>	<b>5</b>	-----	-----
4650	aluminum ore	21	19	2	-----	-----
4680	non-ferrous scrap	4	3	1	-----	-----
4690	non-ferrous ores nec	2	-----	2	-----	-----
<b>Subtotal sulphur, clay and salt</b>		<b>40</b>	<b>22</b>	<b>18</b>	-----	-----
4741	sulphur, (dry)	22	22	0	-----	-----
4782	clay & refrac. mat.	18	0	18	-----	-----

JACKSONVILLE HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal other non-metal. min.</b>	<b>52</b>	<b>24</b>	<b>7</b>	<b>21</b>	-----
4900 non-metal. min. nec	52	24	7	21	-----
<b>Total primary manufactured goods</b>	<b>411</b>	<b>284</b>	<b>117</b>	<b>9</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>65</b>	<b>16</b>	<b>49</b>	-----	<b>0</b>
5110 newsprint	2	-----	2	-----	-----
5120 paper & paperboard	53	13	40	-----	0
5190 paper products nec	10	3	7	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>145</b>	<b>117</b>	<b>21</b>	<b>6</b>	-----
5210 lime	0	-----	0	-----	-----
5220 cement & concrete	100	94	0	6	-----
5240 glass & glass prod.	12	2	9	-----	-----
5290 misc. mineral prod.	32	21	11	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>127</b>	<b>114</b>	<b>10</b>	<b>3</b>	-----
5312 pig iron	0	-----	0	-----	-----
5315 ferro alloys	5	5	0	-----	-----
5320 i&s primary forms	0	-----	0	-----	-----
5330 i&s plates & sheets	41	39	1	-----	-----
5360 i&s bars & shapes	61	55	3	3	-----
5370 i&s pipe & tube	9	4	5	-----	-----
5390 primary i&s nec	11	11	1	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>65</b>	<b>33</b>	<b>32</b>	<b>0</b>	-----
5421 copper	1	0	1	-----	-----
5422 aluminum	30	12	18	-----	-----
5429 smelted prod. nec	1	0	0	-----	-----
5480 fab. metal products	34	20	13	0	-----
<b>Subtotal primary wood products</b>	<b>9</b>	<b>4</b>	<b>5</b>	-----	-----
5540 primary wood prod.	9	4	5	-----	-----
<b>Total food and farm products</b>	<b>432</b>	<b>220</b>	<b>211</b>	-----	<b>1</b>
<b>Subtotal fish</b>	<b>9</b>	<b>7</b>	<b>2</b>	-----	-----
6134 fish (not shellfish)	6	6	0	-----	-----
6136 shellfish	3	1	2	-----	-----
<b>Subtotal grain</b>	<b>2</b>	<b>0</b>	<b>1</b>	-----	-----
6344 corn	1	0	1	-----	-----
6442 rice	1	-----	1	-----	-----
6447 sorghum grains	0	-----	0	-----	-----
<b>Subtotal oilseeds</b>	<b>12</b>	<b>1</b>	<b>11</b>	-----	-----
6521 peanuts	11	-----	11	-----	-----
6522 soybeans	0	-----	0	-----	-----
6534 flaxseed	0	-----	0	-----	-----
6590 oilseeds nec	1	1	0	-----	-----
<b>Subtotal vegetable products</b>	<b>10</b>	<b>3</b>	<b>6</b>	-----	<b>0</b>
6653 vegetable oils	1	0	1	-----	0
6654 vegetables & prod.	8	3	5	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>43</b>	<b>3</b>	<b>39</b>	-----	<b>1</b>
6746 wheat flour	0	-----	0	-----	-----
6747 grain mill products	6	3	3	-----	-----
6781 hay & fodder	0	-----	0	-----	-----
6782 animal feed, prep.	37	0	36	-----	1

JACKSONVILLE HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal other agricultural products</b>	<b>357</b>	<b>206</b>	<b>151</b>	-----	<b>0</b>
6811 meat, fresh, frozen	54	16	38	-----	-----
6817 meat, prepared	16	14	1	-----	-----
6822 dairy products	3	2	1	-----	-----
6835 fish, prepared	1	1	0	-----	-----
6838 tallow, animal oils	2	0	2	-----	-----
6839 animals & prod. nec	21	12	9	-----	-----
6856 bananas & plantains	46	46	0	-----	-----
6857 fruit & nuts nec	23	4	19	-----	<b>0</b>
6858 fruit juices	40	21	19	-----	-----
6861 sugar	1	0	1	-----	-----
6871 coffee	58	57	2	-----	-----
6872 cocoa beans	1	1	0	-----	-----
6885 alcoholic beverages	35	18	16	-----	-----
6888 water & ice	1	1	0	-----	-----
6889 food products nec	29	12	17	-----	-----
6891 tobacco & products	3	1	2	-----	-----
6893 cotton	18	0	18	-----	-----
6899 farm products nec	6	0	6	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>921</b>	<b>615</b>	<b>306</b>	<b>0</b>	<b>0</b>
7110 machinery (not elec)	101	50	51	0	-----
7120 electrical machinery	43	4	40	-----	-----
7210 vehicles & parts	582	472	110	0	<b>0</b>
7220 aircraft & parts	0	0	0	-----	-----
7230 ships & boats	10	0	10	0	-----
7300 ordnance & access.	0	0	0	-----	-----
7400 manufac. wood prod.	7	3	3	-----	-----
7500 textile products	69	37	31	-----	<b>0</b>
7600 rubber & plastic pr.	57	24	33	-----	-----
7900 manufac. prod. nec	52	24	28	0	<b>0</b>
<b>Total unknown or not elsewhere classified</b>	<b>8</b>	<b>3</b>	<b>5</b>	<b>0</b>	<b>0</b>
9900 unknown or nec	8	3	5	0	<b>0</b>

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total, all commodities</b>	<b>10,470</b>	<b>5,790</b>	<b>2,764</b>	<b>40</b>	<b>1,415</b>	<b>462</b>
<b>Total petroleum and petroleum products</b>	<b>7,136</b>	<b>4,703</b>	<b>606</b>	<b>7</b>	<b>1,361</b>	<b>459</b>
<b>Subtotal petroleum products</b>	<b>7,136</b>	<b>4,703</b>	<b>606</b>	<b>7</b>	<b>1,361</b>	<b>459</b>
2211 gasoline	3,380	2,878	448	4	6	45
2221 kerosene	2	2	-----	-----	-----	-----
2330 distillate fuel oil	1,037	882	139	1	2	12

JACKSONVILLE HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
2340 residual fuel oil	2,577	808	14	1	1,353	402
2350 lube oil & greases	25	22	2			
2410 petro. jelly & waxes	0		0			
2429 naphtha & solvents	3	3	0			
2430 asphalt, tar & pitch	98	98	0			
2540 petroleum coke	0		0			
2640 liquid natural gas	2	0	2			
2990 petro. products nec	11	10	1			
<b>Total chemicals and related products</b>	<b>451</b>	<b>250</b>	<b>151</b>		<b>50</b>	
<b>Subtotal fertilizers</b>	<b>2</b>	<b>0</b>	<b>2</b>			
3110 nitrogenous fert.	1	0	1			
3120 phosphatic fert.	0		0			
3130 potassic fert.	0		0			
3190 fert. & mixes nec	0		0			
<b>Subtotal other chemicals and related products</b>	<b>450</b>	<b>250</b>	<b>149</b>		<b>50</b>	
3212 benzene & toluene	0	0	0			
3219 other hydrocarbons	4	0	4			
3220 alcohols	3	0	3			
3230 carboxylic acids	10	0	10			
3240 nitrogen func. comp.	0	0	0			
3250 organo- inorgan. comp	0		0			
3260 organic comp. nec	0	0	0			
3272 sulphuric acid	1	0	0			
3273 ammonia	0		0			
3274 sodium hydroxide	187	137	0		50	
3275 inorg. elem., oxides, & halogen salts	4	0	4			
3276 metallic salts	3		3			
3279 inorganic chem. nec	1		1			
3281 radioactive material	0		0			
3282 pigments & paints	17	0	17			
3283 coloring mat. nec	10	8	2			
3284 medicines	29	8	21			
3285 perfumes & cleansers	65	8	56			
3286 plastics	12	0	11			
3291 pesticides	3	0	3			
3292 starches, gluten, glue	5	1	5			
3293 explosives	0		0			
3298 wood & resin chem.	29	28	1			
3299 chem. products nec	67	59	8			
<b>Total crude materials, inedible except fuels</b>	<b>90</b>	<b>31</b>	<b>54</b>	<b>1</b>	<b>0</b>	<b>3</b>
<b>Subtotal forest products, wood and chips</b>	<b>44</b>	<b>8</b>	<b>36</b>	<b>0</b>	<b>0</b>	<b>0</b>
4110 rubber & gums	2	0	1			
4150 fuel wood	0		0			
4161 wood chips	1		1			
4170 wood in the rough	4	0	4	0	0	0
4189 lumber	32	2	30			
4190 forest products nec	6	5	1			

JACKSONVILLE HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Subtotal pulp and waste paper</b>	<b>27</b>	<b>22</b>	<b>5</b>			
4225 pulp & waste paper	27	22	5			
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>12</b>		<b>8</b>	<b>1</b>		<b>3</b>
4322 limestone	1		1			
4323 gypsum	0		0			
4331 sand & gravel	9		7			3
4335 waterway improv. mat	1			1		
4338 soil & fill dirt	0		0			
<b>Subtotal Iron ore and scrap</b>	<b>1</b>	<b>1</b>	<b>0</b>			
4420 iron & steel scrap	1	1	0			
<b>Subtotal marine shells</b>	<b>0</b>		<b>0</b>			
4515 marine shells	0		0			
<b>Subtotal non-ferrous ores and scrap</b>	<b>1</b>	<b>0</b>	<b>0</b>			
4650 aluminum ore	0		0			
4670 manganese ore	0		0			
4680 non-ferrous scrap	1	0	0			
4690 non-ferrous ores nec	0		0			
<b>Subtotal sulphur, clay and salt</b>	<b>2</b>	<b>0</b>	<b>2</b>			
4782 clay & refrac. mat.	2	0	2			
<b>Subtotal slag</b>	<b>0</b>		<b>0</b>			
4860 slag	0		0			
<b>Subtotal other non-metal. min.</b>	<b>2</b>	<b>0</b>	<b>2</b>			
4900 non-metal. min. nec	2	0	2			
<b>Total primary manufactured goods</b>	<b>634</b>	<b>367</b>	<b>232</b>	<b>31</b>	<b>3</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>99</b>	<b>5</b>	<b>94</b>			
5110 newsprint	0	0	0			
5120 paper & paperboard	53	2	51			
5190 paper products nec	47	4	43			
<b>Subtotal lime, cement and glass</b>	<b>368</b>	<b>338</b>	<b>29</b>	<b>1</b>	<b>0</b>	
5220 cement & concrete	333	333	0			
5240 glass & glass prod.	11	5	6			
5290 misc. mineral prod.	25	0	23	1	0	
<b>Subtotal primary Iron and steel products</b>	<b>38</b>	<b>0</b>	<b>7</b>	<b>30</b>	<b>1</b>	<b>0</b>
5320 i&s primary forms	0				0	
5330 i&s plates & sheets	2		2			
5360 i&s bars & shapes	32	0	1	30	1	
5370 i&s pipe & tube	4		4			0
5390 primary i&s nec	0	0	0			
<b>Subtotal primary non-ferrous metal products</b>	<b>86</b>	<b>23</b>	<b>61</b>	<b>0</b>	<b>1</b>	<b>0</b>
5421 copper	4	0	4			
5422 aluminum	16	0	15			
5429 smelted prod. nec	0		0			
5480 fab. metal products	66	23	41	0	1	0
<b>Subtotal primary wood products</b>	<b>42</b>	<b>1</b>	<b>41</b>			
5540 primary wood prod.	42	1	41			



JACKSONVILLE HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
<b>Total food and farm products</b>	<b>871</b>	<b>137</b>	<b>734</b>	-----	-----	-----
<b>Subtotal fish</b>	<b>5</b>	<b>2</b>	<b>3</b>	-----	-----	-----
6134 fish (not shellfish)	0	0	0	-----	-----	-----
6136 shellfish	5	2	3	-----	-----	-----
<b>Subtotal grain</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----
6241 wheat	0	-----	0	-----	-----	-----
6344 corn	0	-----	0	-----	-----	-----
6442 rice	1	-----	1	-----	-----	-----
6445 oats	0	-----	0	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>4</b>	<b>2</b>	<b>2</b>	-----	-----	-----
6521 peanuts	0	-----	0	-----	-----	-----
6522 soybeans	1	1	0	-----	-----	-----
6590 oilseeds nec	3	1	2	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>85</b>	<b>1</b>	<b>85</b>	-----	-----	-----
6653 vegetable oils	9	-----	9	-----	-----	-----
6654 vegetables & prod.	76	1	75	-----	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>66</b>	<b>1</b>	<b>65</b>	-----	-----	-----
6746 wheat flour	5	-----	5	-----	-----	-----
6747 grain mill products	37	1	36	-----	-----	-----
6781 hay & fodder	1	-----	1	-----	-----	-----
6782 animal feed, prep.	23	0	23	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>709</b>	<b>131</b>	<b>578</b>	-----	-----	-----
6811 meat, fresh, frozen	181	12	168	-----	-----	-----
6817 meat, prepared	20	0	20	-----	-----	-----
6822 dairy products	15	1	14	-----	-----	-----
6835 fish, prepared	32	32	0	-----	-----	-----
6838 tallow, animal oils	1	-----	1	-----	-----	-----
6839 animals & prod. nec	3	0	3	-----	-----	-----
6856 bananas & plantains	0	0	-----	-----	-----	-----
6857 fruit & nuts nec	38	10	27	-----	-----	-----
6858 fruit juices	38	5	33	-----	-----	-----
6861 sugar	3	0	3	-----	-----	-----
6865 molasses	2	-----	2	-----	-----	-----
6871 coffee	4	2	2	-----	-----	-----
6872 cocoa beans	0	0	0	-----	-----	-----
6885 alcoholic beverages	115	16	99	-----	-----	-----
6887 groceries	111	26	85	-----	-----	-----
6888 water & ice	5	0	5	-----	-----	-----
6889 food products nec	130	26	104	-----	-----	-----
6891 tobacco & products	10	1	9	-----	-----	-----
6893 cotton	0	-----	0	-----	-----	-----
6894 natural fibers nec	0	-----	0	-----	-----	-----
6899 farm products nec	2	0	1	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1,282</b>	<b>298</b>	<b>983</b>	<b>0</b>	<b>0</b>	-----
7110 machinery (not elec)	14	2	13	0	-----	-----
7120 electrical machinery	61	12	49	-----	-----	-----
7210 vehicles & parts	90	4	86	-----	-----	-----

JACKSONVILLE HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
7220 aircraft & parts	0	0	0	-----	0	-----
7230 ships & boats	9	8	0	-----	-----	-----
7300 ordnance & access.	0	0	0	-----	-----	-----
7400 manufac. wood prod.	10	1	10	-----	-----	-----
7500 textile products	62	23	39	-----	-----	-----
7600 rubber & plastic pr.	35	8	27	-----	-----	-----
7900 manufac. prod. nec	1,001	240	760	-----	-----	-----
<b>Total waste and scrap nec</b>	<b>1</b>	-----	-----	<b>1</b>	-----	-----
8900 waste and scrap nec	1	-----	-----	1	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>7</b>	<b>3</b>	<b>3</b>	-----	-----	-----
9900 unknown or nec	7	3	3	-----	-----	-----

ST. JOHNS RIVER, FL JACKSONVILLE TO LAKE HARNEY

Section Included: Florida East Coast Railway Bridge at Jacksonville to Lake Harney, 186.4 miles: side channel to Enterprise, 2.7 miles. Controlling Depth: 11 feet, Jacksonville to United States Naval Air Station; 9 feet to Sanford; 8.7 feet in Enterprise Channel; 2 feet, Sanford to Lake Harney. Project Depth: 13 feet, Jacksonville to Palatka, 12 feet, Palatka to Sanford, 140.6 miles, and 12 feet in Enterprise Channel: 5 feet, Sanford to Lake Harney, 20.9 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	202	1990	707
1986	379	1991	891
1987	291	1992	823
1988	373	1993	1,220
1989	673	1994	1,068

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign Exports	Domestic				
			Total	Coastwise Shipments	Internal		
					Inbound Upbound	Outbound Downbnd	Through Upbound
<b>Total, all commodities</b>	<b>1,068</b>	<b>1</b>	<b>1,067</b>	<b>50</b>	<b>904</b>	<b>3</b>	<b>109</b>
<b>Total petroleum and petroleum products</b>	<b>1,011</b>	-----	<b>1,011</b>	-----	<b>901</b>	-----	<b>109</b>
<b>Subtotal petroleum products</b>	<b>1,011</b>	-----	<b>1,011</b>	-----	<b>901</b>	-----	<b>109</b>
2340 residual fuel oil	1,011	-----	1,011	-----	901	-----	109

ST. JOHNS RIVER, FL JACKSONVILLE TO LAKE HARNEY  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign	Domestic				
		Exports	Total	Coastwise	Internal		
			Shipments	Inbound Upbound	Outbound Downbnd	Through Upbound	
<b>Total crude materials, inedible except fuels</b>	<b>51</b>	-----	<b>51</b>	<b>50</b>	-----	<b>1</b>	-----
<b>Subtotal forest products, wood and chips</b>	<b>0</b>	-----	<b>0</b>	-----	-----	<b>0</b>	-----
4170 wood in the rough	0	-----	0	-----	-----	0	-----
<b>Subtotal soll, sand, gravel, rock and stone</b>	<b>1</b>	-----	<b>1</b>	-----	-----	<b>1</b>	-----
4335 waterway improv. mat	1	-----	1	-----	-----	1	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>50</b>	-----	<b>50</b>	<b>50</b>	-----	-----	-----
4690 non-ferrous ores nec	50	-----	50	50	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>4</b>	<b>0</b>	<b>4</b>	-----	<b>3</b>	<b>1</b>	-----
<b>Subtotal lime, cement and glass</b>	<b>1</b>	-----	<b>1</b>	-----	<b>0</b>	<b>1</b>	-----
5290 misc. mineral prod.	1	-----	1	-----	0	1	-----
<b>Subtotal primary iron and steel products</b>	<b>1</b>	<b>0</b>	<b>1</b>	-----	<b>1</b>	-----	-----
5320 i&s primary forms	0	-----	0	-----	0	-----	-----
5360 i&s bars & shapes	1	-----	1	-----	1	-----	-----
5390 primary i&s nec	0	0	-----	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>2</b>	<b>0</b>	<b>2</b>	-----	<b>1</b>	<b>0</b>	-----
5480 fab. metal products	2	0	2	-----	1	0	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----	<b>0</b>	-----
7110 machinery (not elec)	1	0	0	-----	-----	0	-----
7120 electrical machinery	0	0	-----	-----	-----	-----	-----
7230 ships & boats	1	1	-----	-----	-----	-----	-----
7900 manufac. prod. nec	0	0	-----	-----	-----	-----	-----
<b>Total waste and scrap nec</b>	<b>1</b>	-----	<b>1</b>	-----	-----	<b>1</b>	-----
8900 waste and scrap nec	1	-----	1	-----	-----	1	-----
<b>Ton-miles (x1000)</b>	<b>130,032</b>	<b>33</b>	<b>129,999</b>	<b>1,202</b>	<b>122,852</b>	<b>372</b>	<b>5,573</b>
<b>Tons All Traffic (x1000)</b>	<b>1,068</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>130,032</b>						

## INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL

Section Included: St. Johns River to Miami, FL, 349 miles. Controlling Centerline Depth: 9 feet, St. Johns River to Fort Pierce and 8 feet from Fort Pierce to Miami except for widely separated spot shoals in outside quarters. Project Depth: 12 feet, Jacksonville to Fort Pierce thence 10 feet to Miami, 349 miles.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	209	1990	817
1986	323	1991	713
1987	186	1992	765
1988	614	1993	1,029
1989	537	1994	1,132

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through		Inbound		Outbound	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>1,132</b>	<b>12</b>	<b>5</b>	<b>671</b>	<b>295</b>	<b>84</b>	<b>66</b>
<b>Total petroleum and petroleum products</b>	<b>1,057</b>	<b>9</b>	<b>5</b>	<b>669</b>	<b>295</b>	<b>63</b>	<b>15</b>
<b>Subtotal petroleum products</b>	<b>1,057</b>	<b>9</b>	<b>5</b>	<b>669</b>	<b>295</b>	<b>63</b>	<b>15</b>
2330 distillate fuel oil	13		0			1	12
2340 residual fuel oil	1,042	9	4	669	295	62	2
2640 liquid natural gas	1						1
<b>Total crude materials, inedible except fuels</b>	<b>2</b>			<b>2</b>		<b>0</b>	<b>0</b>
<b>Subtotal forest products, wood and chips</b>	<b>2</b>			<b>2</b>		<b>0</b>	<b>0</b>
4170 wood in the rough	2			2		0	0
<b>Total primary manufactured goods</b>	<b>18</b>		<b>0</b>			<b>14</b>	<b>4</b>
<b>Subtotal primary non-ferrous metal products</b>	<b>18</b>		<b>0</b>			<b>14</b>	<b>4</b>
5480 fab. metal products	18		0			14	4
<b>Total all manufactured equipment, machinery and products</b>	<b>55</b>	<b>3</b>	<b>0</b>			<b>6</b>	<b>46</b>
7110 machinery (not elec)	5	2	0			2	1
7400 manufac. wood prod.	1	1					
7900 manufac. prod. nec	49					4	45
<b>Ton-miles (x1000)</b>	<b>39,471</b>	<b>4,004</b>	<b>506</b>	<b>2,186</b>	<b>886</b>	<b>13,042</b>	<b>18,848</b>
<b>Tons All Traffic (x1000)</b>	<b>1,132</b>						
<b>Ton-miles All Traffic (x1000)</b>	<b>39,473</b>						

## CANAVERAL HARBOR, FL

Section Included: Entrance Channel (Atlantic Ocean) to Barrier Beach inner channel and Turning Basins, thence a Barge canal through a lock in the perimeter dike and continuing to the Intracoastal Waterway, Jacksonville to Miami. Controlling Depth: 43 feet in entrance channel cut-1a and cut-1, thence 37 feet in inner channel cut-2 to Barrier Beach, thence 36 feet in inner channel to Civil Turning Basin of 35 feet, continuing along barge canal of 12 feet. Project Depths: 44 feet in the U. S. Navy entrance channel (Atlantic Ocean) to Barrier Beach inner channel intersection Navy's Trident Access channel, thence 43 feet for 0.13 mile, thence 36 feet to Civil Turning Basin of 35 feet and continuing along Barge Canal of 12 feet. Length of Project is about 15.4 miles. The Civil Project depth of entrance channel to Barrier Beach inner channel is 37 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	2,258	1990	2,992
1986	2,374	1991	3,004
1987	2,175	1992	2,968
1988	2,612	1993	3,454
1989	2,317	1994	3,623

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>1,324</b>	<b>743</b>	<b>361</b>	<b>201</b>	<b>19</b>
<b>Total petroleum and petroleum products</b>	<b>185</b>	<b>166</b>	<b>0</b>	-----	<b>19</b>
<b>Subtotal petroleum products</b>	<b>185</b>	<b>166</b>	<b>0</b>	-----	<b>19</b>
2211 gasoline	122	122	-----	-----	-----
2340 residual fuel oil	44	44	-----	-----	-----
2350 lube oil & greases	0	-----	0	-----	-----
2540 petroleum coke	19	-----	-----	-----	19
<b>Total chemicals and related products</b>	<b>24</b>	<b>2</b>	<b>23</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>21</b>	-----	<b>21</b>	-----	-----
3190 fert. & mixes nec	21	-----	21	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>3</b>	<b>2</b>	<b>2</b>	-----	-----
3219 other hydrocarbons	0	-----	0	-----	-----
3220 alcohols	0	-----	0	-----	-----
3230 carboxylic acids	0	0	-----	-----	-----
3240 nitrogen func. comp.	0	-----	0	-----	-----
3250 organo- inorgan. comp	0	-----	0	-----	-----
3276 metallic salts	0	-----	0	-----	-----
3282 pigments & paints	0	-----	0	-----	-----
3283 coloring mat. nec	0	-----	0	-----	-----
3284 medicines	0	-----	0	-----	-----
3285 perfumes & cleansers	3	2	1	-----	-----
3286 plastics	0	-----	0	-----	-----
3291 pesticides	0	-----	0	-----	-----
3297 chemical additives	0	-----	0	-----	-----
3298 wood & resin chem.	0	-----	0	-----	-----
3299 chem. products nec	0	-----	0	-----	-----

CANAVERAL HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total crude materials, inedible except fuels</b>	<b>450</b>	<b>280</b>	<b>122</b>	<b>48</b>	<b>0</b>
<b>Subtotal forest products, wood and chips</b>	<b>8</b>	-----	<b>0</b>	<b>8</b>	-----
4150 fuel wood	0	-----	0	-----	-----
4189 lumber	8	-----	0	8	-----
<b>Subtotal pulp and waste paper</b>	<b>4</b>	-----	<b>3</b>	-----	<b>0</b>
4225 pulp & waste paper	4	-----	3	-----	0
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>34</b>	-----	<b>6</b>	<b>28</b>	-----
4331 sand & gravel	34	-----	6	28	-----
<b>Subtotal iron ore and scrap</b>	<b>112</b>	-----	<b>112</b>	-----	-----
4420 iron & steel scrap	112	-----	112	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	-----	<b>0</b>	-----	-----
4690 non-ferrous ores nec	0	-----	0	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>292</b>	<b>280</b>	-----	<b>12</b>	-----
4900 non-metal. min. nec	292	280	-----	12	-----
<b>Total primary manufactured goods</b>	<b>400</b>	<b>241</b>	<b>5</b>	<b>154</b>	-----
<b>Subtotal paper products</b>	<b>164</b>	<b>5</b>	<b>5</b>	<b>154</b>	-----
5110 newsprint	159	5	0	154	-----
5120 paper & paperboard	4	-----	4	-----	-----
5190 paper products nec	0	-----	0	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>235</b>	<b>235</b>	<b>0</b>	-----	-----
5210 lime	0	-----	0	-----	-----
5220 cement & concrete	235	235	0	-----	-----
5240 glass & glass prod.	0	-----	0	-----	-----
5290 misc. mineral prod.	0	-----	0	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>0</b>	-----	<b>0</b>	-----	-----
5370 i&s pipe & tube	0	-----	0	-----	-----
5390 primary i&s nec	0	-----	0	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----
5421 copper	0	-----	0	-----	-----
5480 fab. metal products	1	1	0	-----	-----
<b>Subtotal primary wood products</b>	<b>0</b>	-----	<b>0</b>	-----	-----
5540 primary wood prod.	0	-----	0	-----	-----
<b>Total food and farm products</b>	<b>261</b>	<b>52</b>	<b>209</b>	<b>0</b>	-----
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	-----	-----	-----
6134 fish (not shellfish)	0	0	-----	-----	-----
<b>Subtotal grain</b>	<b>0</b>	-----	<b>0</b>	-----	-----
6442 rice	0	-----	0	-----	-----
<b>Subtotal vegetable products</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
6654 vegetables & prod.	0	0	0	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>2</b>	-----	<b>2</b>	-----	-----
6747 grain mill products	0	-----	0	-----	-----
6782 animal feed, prep.	2	-----	2	-----	-----

CANAVERAL HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal other agricultural products</b>	<b>258</b>	<b>52</b>	<b>206</b>	<b>0</b>	
6811 meat, fresh, frozen	2		2		
6817 meat, prepared	0		0		
6839 animals & prod. nec	0		0		
6856 bananas & plantains	18	18			
6857 fruit & nuts nec	140	2	138		
6858 fruit juices	90	27	63	0	
6871 coffee	4	4	0		
6872 cocoa beans	0	0			
6889 food products nec	0	0	0		
6893 cotton	4		4		
6899 farm products nec	0		0		
<b>Total all manufactured equipment, machinery and products</b>	<b>3</b>	<b>1</b>	<b>2</b>		
7110 machinery (not elec)	0	0	0		
7120 electrical machinery	0	0	0		
7210 vehicles & parts	1		1		
7230 ships & boats	0		0		
7300 ordnance & access.	0		0		
7400 manufac. wood prod.	0	0			
7500 textile products	0	0	0		
7600 rubber & plastic pr.	1	0	0		
7900 manufac. prod. nec	0	0	0		
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>1</b>	<b>0</b>		<b>0</b>
9900 unknown or nec	1	1	0		0

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
<b>Total, all commodities</b>	<b>2,299</b>	<b>1,302</b>	<b>3</b>	<b>324</b>	<b>670</b>
<b>Total petroleum and petroleum products</b>	<b>2,290</b>	<b>1,294</b>	<b>3</b>	<b>324</b>	<b>670</b>
<b>Subtotal petroleum products</b>	<b>2,290</b>	<b>1,294</b>	<b>3</b>	<b>324</b>	<b>670</b>
2211 gasoline	252	252			
2330 distillate fuel oil	155	155			
2340 residual fuel oil	1,858	864		324	670
2430 asphalt, tar & pitch	25	22	3		
<b>Total primary manufactured goods</b>	<b>8</b>	<b>8</b>			
<b>Subtotal lime, cement and glass</b>	<b>8</b>	<b>8</b>			
5220 cement & concrete	8	8			

CANAVERAL HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
<b>Total food and farm products</b>	<b>0</b>	-----	-----	<b>0</b>	-----
<b>Subtotal fish</b>	<b>0</b>	-----	-----	<b>0</b>	-----
6136 shellfish	0	-----	-----	0	-----

PALM BEACH HARBOR, FL

Section Included: Atlantic Ocean to Port of Palm Beach Terminals, 1.7 miles; Lake Worth from Riviera Bridge to Southern Boulevard Bridge at West Palm Beach, 7.5 miles; and "Palm Beach, FL side channel and basin." Controlling Depth: 34 feet, ocean to turning basin at port of Palm Beach Terminals, and 33 feet in turning basin; except for shoals in the outside quarters; 12 feet in channel through Lake Worth; and 3 feet in Palm Beach side channel and basin. Project Depth: 35 feet in entrance channel from ocean merging with an inner channel 33 feet deep to and including turning basin at Port of Palm Beach Terminals.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	2,042	1990	2,466
1986	2,322	1991	2,075
1987	2,508	1992	2,646
1988	2,579	1993	2,816
1989	2,519	1994	2,883

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Coastwise	
							Receipts	Shipments
<b>Total, all commodities</b>	<b>2,883</b>	<b>340</b>	<b>557</b>	<b>113</b>	<b>16</b>	<b>1,856</b>	<b>701</b>	<b>1,156</b>
<b>Total coal</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----	-----	-----
1100 coal lignite	1	-----	1	-----	-----	-----	-----	-----
<b>Total petroleum and petroleum products</b>	<b>705</b>	-----	<b>4</b>	-----	-----	<b>701</b>	<b>701</b>	-----
<b>Subtotal petroleum products</b>	<b>705</b>	-----	<b>4</b>	-----	-----	<b>701</b>	<b>701</b>	-----
2211 gasoline	22	-----	-----	-----	-----	22	22	-----
2221 kerosene	0	-----	0	-----	-----	-----	-----	-----
2330 distillate fuel oil	9	-----	1	-----	-----	8	8	-----
2340 residual fuel oil	671	-----	0	-----	-----	671	671	-----
2350 lube oil & greases	1	-----	1	-----	-----	-----	-----	-----
2410 petro. jelly & waxes	0	-----	0	-----	-----	-----	-----	-----
2429 naphtha & solvents	0	-----	0	-----	-----	-----	-----	-----



PALM BEACH HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic	
		Imports	Exports	Imports	Exports	Total	Coastwise
						Receipts	Shipments
2430 asphalt, tar & pitch	0	-----	0	-----	-----	-----	-----
2540 petroleum coke	0	-----	0	-----	-----	-----	-----
2640 liquid natural gas	1	-----	1	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>35</b>	<b>2</b>	<b>28</b>	<b>0</b>	<b>4</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>2</b>	-----	<b>2</b>	-----	-----	-----	-----
3110 nitrogenous fert.	1	-----	1	-----	-----	-----	-----
3120 phosphatic fert.	0	-----	0	-----	-----	-----	-----
3130 potassic fert.	0	-----	0	-----	-----	-----	-----
3190 fert. & mixes nec	1	-----	1	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>32</b>	<b>2</b>	<b>26</b>	<b>0</b>	<b>4</b>	-----	-----
3211 acyclic hydrocarbons	0	-----	0	-----	-----	-----	-----
3212 benzene & toluene	0	-----	0	-----	-----	-----	-----
3219 other hydrocarbons	0	0	0	-----	-----	-----	-----
3220 alcohols	1	0	1	-----	-----	-----	-----
3230 carboxylic acids	1	1	1	-----	-----	-----	-----
3240 nitrogen func. comp.	0	0	0	-----	-----	-----	-----
3250 organo- inorgan. comp	0	0	0	-----	-----	-----	-----
3260 organic comp. nec	0	-----	0	-----	-----	-----	-----
3272 sulphuric acid	0	-----	0	-----	-----	-----	-----
3273 ammonia	0	-----	0	-----	-----	-----	-----
3274 sodium hydroxide	1	-----	1	-----	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	1	-----	1	-----	-----	-----	-----
3276 metallic salts	1	-----	1	-----	-----	-----	-----
3279 inorganic chem. nec	0	-----	0	-----	-----	-----	-----
3282 pigments & paints	2	-----	2	-----	-----	-----	-----
3283 coloring mat. nec	0	-----	0	-----	-----	-----	-----
3284 medicines	1	0	1	0	-----	-----	-----
3285 perfumes & cleansers	9	0	6	0	3	-----	-----
3286 plastics	4	-----	4	-----	-----	-----	-----
3291 pesticides	0	-----	0	-----	-----	-----	-----
3292 starches, gluten, glue	1	-----	1	-----	-----	-----	-----
3293 explosives	0	-----	0	-----	-----	-----	-----
3297 chemical additives	1	-----	1	-----	-----	-----	-----
3298 wood & resin chem.	0	-----	0	-----	-----	-----	-----
3299 chem. products nec	7	1	5	-----	1	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>171</b>	<b>18</b>	<b>41</b>	<b>112</b>	-----	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>18</b>	<b>0</b>	<b>17</b>	-----	-----	-----	-----
4110 rubber & gums	0	0	0	-----	-----	-----	-----
4150 fuel wood	0	-----	0	-----	-----	-----	-----
4161 wood chips	0	-----	0	-----	-----	-----	-----
4170 wood in the rough	2	0	2	-----	-----	-----	-----
4189 lumber	14	0	14	-----	-----	-----	-----
4190 forest products nec	1	0	1	-----	-----	-----	-----

PALM BEACH HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic	
		Imports	Exports	Imports	Exports	Total	Coastwise
						Receipts	Shipments
<b>Subtotal pulp and waste paper</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
4225 pulp & waste paper	0	-----	0	-----	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>56</b>	<b>0</b>	<b>19</b>	<b>37</b>	-----	-----	-----
4310 building stone	1	-----	1	-----	-----	-----	-----
4322 limestone	0	-----	0	-----	-----	-----	-----
4323 gypsum	39	-----	2	37	-----	-----	-----
4331 sand & gravel	16	0	16	-----	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>39</b>	-----	-----	<b>39</b>	-----	-----	-----
4410 iron ore	39	-----	-----	39	-----	-----	-----
<b>Subtotal marine shells</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
4515 marine shells	0	-----	0	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
4680 non-ferrous scrap	0	0	0	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----
4782 clay & refrac. mat.	0	-----	0	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>58</b>	<b>17</b>	<b>4</b>	<b>37</b>	-----	-----	-----
4900 non-metal. min. nec	58	17	4	37	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>277</b>	<b>231</b>	<b>45</b>	<b>0</b>	<b>1</b>	-----	-----
<b>Subtotal paper products</b>	<b>9</b>	<b>0</b>	<b>9</b>	<b>0</b>	-----	-----	-----
5110 newsprint	1	-----	1	-----	-----	-----	-----
5120 paper & paperboard	4	-----	4	-----	-----	-----	-----
5190 paper products nec	4	0	4	0	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>251</b>	<b>231</b>	<b>19</b>	-----	<b>0</b>	-----	-----
5210 lime	0	-----	0	-----	-----	-----	-----
5220 cement & concrete	233	230	3	-----	-----	-----	-----
5240 glass & glass prod.	3	0	2	-----	0	-----	-----
5290 misc. mineral prod.	14	0	14	-----	-----	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>3</b>	<b>0</b>	<b>3</b>	-----	-----	-----	-----
5312 pig iron	0	-----	0	-----	-----	-----	-----
5320 i&s primary forms	0	-----	0	-----	-----	-----	-----
5330 i&s plates & sheets	0	-----	0	-----	-----	-----	-----
5360 i&s bars & shapes	2	-----	2	-----	-----	-----	-----
5370 i&s pipe & tube	1	0	1	-----	-----	-----	-----
5390 primary i&s nec	0	-----	0	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>10</b>	<b>0</b>	<b>10</b>	-----	<b>0</b>	-----	-----
5421 copper	0	-----	0	-----	-----	-----	-----
5422 aluminum	1	-----	1	-----	-----	-----	-----
5429 smelted prod. nec	0	-----	0	-----	-----	-----	-----
5480 fab. metal products	9	0	9	-----	0	-----	-----

PALM BEACH HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic	
		Imports	Exports	Imports	Exports	Total	Coastwise
						Receipts	Shipments
<b>Subtotal primary wood products</b>	<b>4</b>	<b>0</b>	<b>4</b>	-----	-----	-----	-----
5540 primary wood prod.	4	0	4	-----	-----	-----	-----
<b>Total food and farm products</b>	<b>1,573</b>	<b>56</b>	<b>355</b>	<b>0</b>	<b>6</b>	<b>1,156</b>	<b>1,156</b>
<b>Subtotal fish</b>	<b>6</b>	<b>4</b>	<b>2</b>	-----	-----	-----	-----
6134 fish (not shellfish)	1	0	1	-----	-----	-----	-----
6136 shellfish	5	4	0	-----	-----	-----	-----
<b>Subtotal grain</b>	<b>7</b>	-----	<b>7</b>	-----	-----	-----	-----
6241 wheat	0	-----	0	-----	-----	-----	-----
6344 corn	1	-----	1	-----	-----	-----	-----
6442 rice	6	-----	6	-----	-----	-----	-----
6445 oats	0	-----	0	-----	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----
6521 peanuts	0	-----	0	-----	-----	-----	-----
6590 oilseeds nec	0	0	0	-----	-----	-----	-----
<b>Subtotal vegetable products</b>	<b>37</b>	<b>6</b>	<b>28</b>	-----	<b>3</b>	-----	-----
6653 vegetable oils	2	-----	2	-----	-----	-----	-----
6654 vegetables & prod.	35	6	26	-----	3	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>42</b>	-----	<b>42</b>	-----	-----	-----	-----
6746 wheat flour	1	-----	1	-----	-----	-----	-----
6747 grain mill products	6	-----	6	-----	-----	-----	-----
6781 hay & fodder	1	-----	1	-----	-----	-----	-----
6782 animal feed, prep.	34	-----	34	-----	-----	-----	-----
<b>Subtotal other agricultural products</b>	<b>1,480</b>	<b>46</b>	<b>276</b>	<b>0</b>	<b>3</b>	<b>1,156</b>	<b>1,156</b>
6811 meat, fresh, frozen	34	2	31	-----	1	-----	-----
6817 meat, prepared	1	-----	1	-----	-----	-----	-----
6822 dairy products	13	0	10	-----	2	-----	-----
6835 fish, prepared	1	-----	1	-----	-----	-----	-----
6838 tallow, animal oils	2	0	2	-----	-----	-----	-----
6839 animals & prod. nec	0	0	0	-----	-----	-----	-----
6856 bananas & plantains	1	1	0	-----	-----	-----	-----
6857 fruit & nuts nec	40	36	5	-----	-----	-----	-----
6858 fruit juices	12	2	11	-----	-----	-----	-----
6861 sugar	1,164	-----	8	-----	-----	1,156	1,156
6865 molasses	154	-----	154	-----	-----	-----	-----
6871 coffee	0	0	0	-----	-----	-----	-----
6872 cocoa beans	0	-----	0	-----	-----	-----	-----
6885 alcoholic beverages	14	5	9	0	-----	-----	-----
6888 water & ice	1	0	0	-----	-----	-----	-----
6889 food products nec	40	0	40	-----	-----	-----	-----
6891 tobacco & products	0	0	0	-----	-----	-----	-----
6893 cotton	0	-----	0	-----	-----	-----	-----
6899 farm products nec	2	0	2	-----	-----	-----	-----

PALM BEACH HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Imports	Exports	Imports	Exports	Total	Coastwise	
							Receipts	Shipments
<b>Total all manufactured equipment, machinery and products</b>	<b>117</b>	<b>31</b>	<b>81</b>	<b>1</b>	<b>5</b>	-----	-----	-----
7110 machinery (not elec)	7	0	6	0	1	-----	-----	-----
7120 electrical machinery	9	0	7	0	1	-----	-----	-----
7210 vehicles & parts	4	0	4	0	-----	-----	-----	-----
7220 aircraft & parts	0	0	0	-----	-----	-----	-----	-----
7230 ships & boats	2	0	1	0	0	-----	-----	-----
7300 ordnance & access.	0	-----	0	-----	-----	-----	-----	-----
7400 manufac. wood prod.	4	0	4	-----	-----	-----	-----	-----
7500 textile products	62	28	35	-----	0	-----	-----	-----
7600 rubber & plastic pr.	6	0	6	-----	-----	-----	-----	-----
7900 manufac. prod. nec	23	3	18	0	2	-----	-----	-----
<b>Total unknown or not elsewhere classified</b>	<b>4</b>	<b>1</b>	<b>2</b>	-----	-----	-----	-----	-----
9900 unknown or nec	4	1	2	-----	-----	-----	-----	-----

PORT EVERGLADES HARBOR, FL

Section Included: Atlantic Ocean to terminals at Port Everglades, 1.7 miles; section of Intracoastal Waterway, Los Olas Boulevard Bridge, Fort Lauderdale, FL, to Washington Street, Hollywood, FL, 8.7 miles; Dania Cut-Off Canal, 6 miles; and "New River, FL" project, 7.9 miles. Controlling Depth: 45 feet in entrance channel; 42 feet through turning basin to main slip at Port Everglades; 10 feet in Intracoastal Waterway section; 8 feet in New River in 1956, and 6.5 in Dania Cut-Off Canal. Project Depth: 45 feet, Atlantic Ocean to south jetty converging to 42 feet at station 51, thence 42 to 31 feet to and including portions of turning basin at Port Everglades Terminal, and 8 feet in New River.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	11,649	1990	14,145
1986	11,536	1991	14,499
1987	14,046	1992	14,508
1988	14,207	1993	16,297
1989	14,685	1994	18,135

Freight Traffic, 1994  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total, all commodities</b>	<b>6,669</b>	<b>5,330</b>	<b>1,226</b>	<b>69</b>	<b>43</b>
<b>Total coal</b>	<b>10</b>	<b>7</b>	<b>3</b>	-----	-----
1100 coal lignite	10	7	3	-----	-----
1200 coal coke	0	-----	0	-----	-----

PORT EVERGLADES HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total petroleum and petroleum products</b>	<b>3,028</b>	<b>2,979</b>	<b>18</b>	<b>27</b>	<b>4</b>
<b>Subtotal crude petroleum</b>	<b>143</b>	<b>143</b>			
2100 crude petroleum	143	143			
<b>Subtotal petroleum products</b>	<b>2,885</b>	<b>2,836</b>	<b>18</b>	<b>27</b>	<b>4</b>
2211 gasoline	243	243	0		
2221 kerosene	2,261	2,261	0		
2330 distillate fuel oil	52	32	8	12	
2340 residual fuel oil	287	281	2		4
2350 lube oil & greases	5	0	4		
2410 petro. jelly & waxes	1	0	1		
2429 naphtha & solvents	1		1		
2430 asphalt, tar & pitch	0		0		
2540 petroleum coke	34	18	1	15	
2640 liquid natural gas	1	0	1		
<b>Total chemicals and related products</b>	<b>218</b>	<b>72</b>	<b>146</b>	<b>0</b>	<b>0</b>
<b>Subtotal fertilizers</b>	<b>12</b>	<b>2</b>	<b>9</b>		
3110 nitrogenous fert.	2	0	2		
3120 phosphatic fert.	0	0	0		
3130 potassic fert.	0		0		
3190 fert. & mixes nec	9	2	7		
<b>Subtotal other chemicals and related products</b>	<b>206</b>	<b>70</b>	<b>137</b>	<b>0</b>	<b>0</b>
3211 acyclic hydrocarbons	0		0		
3212 benzene & toluene	0		0		
3219 other hydrocarbons	3	2	2		
3220 alcohols	3	0	3		
3230 carboxylic acids	5	2	3		0
3240 nitrogen func. comp.	4	1	3		
3250 organo- inorgan. comp	15	0	15		
3260 organic comp. nec	2	0	2		
3272 sulphuric acid	1		1		
3273 ammonia	0		0		
3274 sodium hydroxide	1	0	1		
3275 inorg. elem., oxides, & halogen salts	13	2	11		
3276 metallic salts	11	2	9		
3279 inorganic chem. nec	1	0	1		
3281 radioactive material	0	0	0		
3282 pigments & paints	10	1	9		
3283 coloring mat. nec	2	0	1		
3284 medicines	14	5	9		
3285 perfumes & cleansers	22	5	16	0	
3286 plastics	52	26	26		0
3291 pesticides	24	15	9		
3292 starches, gluten, glue	7	3	4		
3293 explosives	1	0	1		
3297 chemical additives	4	0	4		0
3298 wood & resin chem.	0	0	0		
3299 chem. products nec	12	4	8		0

PORT EVERGLADES HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Total crude materials, inedible except fuels</b>	<b>758</b>	<b>413</b>	<b>265</b>	<b>42</b>	<b>39</b>
<b>Subtotal forest products, wood and chips</b>	<b>95</b>	<b>28</b>	<b>30</b>	<b>37</b>	-----
4110 rubber & gums	0	-----	0	-----	-----
4150 fuel wood	0	0	0	-----	-----
4161 wood chips	1	-----	1	-----	-----
4170 wood in the rough	6	2	4	-----	-----
4189 lumber	85	25	23	37	-----
4190 forest products nec	3	1	2	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>83</b>	<b>0</b>	<b>83</b>	-----	-----
4225 pulp & waste paper	83	0	83	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>223</b>	<b>173</b>	<b>11</b>	-----	<b>39</b>
4310 building stone	0	0	0	-----	-----
4322 limestone	78	78	-----	-----	-----
4323 gypsum	57	55	2	-----	-----
4327 phosphate rock	39	-----	0	-----	39
4331 sand & gravel	49	41	8	-----	-----
<b>Subtotal Iron ore and scrap</b>	<b>132</b>	<b>0</b>	<b>132</b>	-----	-----
4410 iron ore	0	-----	0	-----	-----
4420 iron & steel scrap	132	0	132	-----	-----
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----
4515 marine shells	0	0	0	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>23</b>	<b>20</b>	<b>3</b>	-----	-----
4630 copper ore	0	-----	0	-----	-----
4650 aluminum ore	0	0	0	-----	-----
4680 non-ferrous scrap	22	19	2	-----	-----
4690 non-ferrous ores nec	0	0	0	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>4</b>	<b>0</b>	<b>3</b>	-----	-----
4741 sulphur, (dry)	0	-----	0	-----	-----
4782 clay & refrac. mat.	3	0	3	-----	-----
<b>Subtotal slag</b>	<b>7</b>	<b>3</b>	-----	<b>5</b>	-----
4860 slag	7	3	-----	5	-----
<b>Subtotal other non-metal. mln.</b>	<b>192</b>	<b>189</b>	<b>4</b>	-----	-----
4900 non-metal. min. nec	192	189	4	-----	-----
<b>Total primary manufactured goods</b>	<b>1,314</b>	<b>1,123</b>	<b>191</b>	<b>0</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>227</b>	<b>162</b>	<b>65</b>	-----	<b>0</b>
5110 newsprint	5	2	3	-----	-----
5120 paper & paperboard	194	151	43	-----	-----
5190 paper products nec	28	8	20	-----	0
<b>Subtotal lime, cement and glass</b>	<b>905</b>	<b>852</b>	<b>53</b>	-----	<b>0</b>
5210 lime	4	-----	4	-----	-----
5220 cement & concrete	788	785	3	-----	-----
5240 glass & glass prod.	25	11	15	-----	-----
5290 misc. mineral prod.	87	56	31	-----	0

PORT EVERGLADES HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Foreign		Canadian	
		Imports	Exports	Imports	Exports
<b>Subtotal primary iron and steel products</b>	<b>73</b>	<b>56</b>	<b>17</b>	-----	-----
5312 pig iron	0	0	0	-----	-----
5315 ferro alloys	0	0	0	-----	-----
5320 i&s primary forms	1	0	1	-----	-----
5330 i&s plates & sheets	31	28	3	-----	-----
5360 i&s bars & shapes	29	23	6	-----	-----
5370 i&s pipe & tube	7	3	5	-----	-----
5390 primary i&s nec	4	2	2	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>71</b>	<b>24</b>	<b>47</b>	<b>0</b>	<b>0</b>
5421 copper	2	0	2	-----	-----
5422 aluminum	20	10	10	0	-----
5429 smelted prod. nec	1	0	0	-----	-----
5480 fab. metal products	48	14	35	-----	0
<b>Subtotal primary wood products</b>	<b>38</b>	<b>30</b>	<b>9</b>	-----	-----
5540 primary wood prod.	38	30	9	-----	-----
<b>Total food and farm products</b>	<b>626</b>	<b>446</b>	<b>180</b>	<b>0</b>	<b>0</b>
<b>Subtotal fish</b>	<b>25</b>	<b>21</b>	<b>4</b>	-----	<b>0</b>
6134 fish (not shellfish)	7	5	3	-----	0
6136 shellfish	17	16	1	-----	-----
<b>Subtotal grain</b>	<b>4</b>	<b>1</b>	<b>3</b>	-----	-----
6241 wheat	1	1	-----	-----	-----
6344 corn	3	0	3	-----	-----
6442 rice	1	0	1	-----	-----
6443 barley & rye	0	0	-----	-----	-----
6445 oats	0	-----	0	-----	-----
<b>Subtotal oilseeds</b>	<b>8</b>	<b>7</b>	<b>1</b>	-----	-----
6521 peanuts	0	-----	0	-----	-----
6522 soybeans	0	-----	0	-----	-----
6590 oilseeds nec	8	7	1	-----	-----
<b>Subtotal vegetable products</b>	<b>70</b>	<b>51</b>	<b>19</b>	-----	-----
6653 vegetable oils	4	1	4	-----	-----
6654 vegetables & prod.	65	50	15	-----	-----
<b>Subtotal processed grain and animal feed</b>	<b>42</b>	<b>9</b>	<b>33</b>	<b>0</b>	<b>0</b>
6746 wheat flour	1	0	1	-----	-----
6747 grain mill products	19	7	12	0	0
6781 hay & fodder	1	-----	1	-----	-----
6782 animal feed, prep.	20	2	19	-----	-----
<b>Subtotal other agricultural products</b>	<b>477</b>	<b>357</b>	<b>120</b>	-----	-----
6811 meat, fresh, frozen	51	34	16	-----	-----
6817 meat, prepared	7	4	3	-----	-----
6822 dairy products	17	9	8	-----	-----
6835 fish, prepared	2	1	1	-----	-----
6838 tallow, animal oils	15	0	15	-----	-----
6839 animals & prod. nec	1	0	1	-----	-----
6856 bananas & plantains	14	14	0	-----	-----
6857 fruit & nuts nec	114	109	5	-----	-----
6858 fruit juices	23	13	11	-----	-----
6861 sugar	2	0	2	-----	-----
6871 coffee	38	35	4	-----	-----
6872 cocoa beans	1	0	0	-----	-----
6885 alcoholic beverages	107	93	13	-----	-----

PORT EVERGLADES HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity		Total	Foreign		Canadian	
			Imports	Exports	Imports	Exports
6888	water & ice	19	18	0	-----	-----
6889	food products nec	47	13	33	-----	-----
6891	tobacco & products	13	11	3	-----	-----
6893	cotton	4	0	4	-----	-----
6894	natural fibers nec	0	0	0	-----	-----
6899	farm products nec	5	3	2	-----	-----
<b>Total all manufactured equipment, machinery and products</b>		<b>660</b>	<b>254</b>	<b>405</b>	<b>0</b>	<b>0</b>
7110	machinery (not elec)	106	15	91	0	0
7120	electrical machinery	107	37	70	0	0
7210	vehicles & parts	77	24	53	0	0
7220	aircraft & parts	0	0	0	-----	-----
7230	ships & boats	7	4	3	0	-----
7300	ordnance & access.	1	0	0	-----	-----
7400	manufac. wood prod.	13	6	8	-----	0
7500	textile products	207	123	84	0	0
7600	rubber & plastic pr.	58	14	44	0	0
7900	manufac. prod. nec	83	31	52	-----	0
<b>Total unknown or not elsewhere classified</b>		<b>55</b>	<b>36</b>	<b>18</b>	<b>0</b>	<b>0</b>
9900	unknown or nec	55	36	18	0	0

Commodity		Total	Domestic			
			Coastwise		Internal	
			Receipts	Shipments	Receipts	Shipments
<b>Total, all commodities</b>		<b>11,467</b>	<b>11,098</b>	<b>320</b>	<b>35</b>	<b>13</b>
<b>Total petroleum and petroleum products</b>		<b>11,414</b>	<b>11,068</b>	<b>297</b>	<b>35</b>	<b>13</b>
<b>Subtotal crude petroleum</b>		<b>186</b>	-----	<b>186</b>	-----	-----
2100	crude petroleum	186	-----	186	-----	-----
<b>Subtotal petroleum products</b>		<b>11,228</b>	<b>11,068</b>	<b>111</b>	<b>35</b>	<b>13</b>
2211	gasoline	8,648	8,600	49	-----	-----
2330	distillate fuel oil	1,298	1,282	3	1	12
2340	residual fuel oil	1,149	1,074	41	33	1
2430	asphalt, tar & pitch	45	31	14	-----	-----
2640	liquid natural gas	83	82	-----	1	-----
2990	petro. products nec	5	-----	5	-----	-----
<b>Total crude materials, inedible except fuels</b>		<b>18</b>	<b>18</b>	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>		<b>8</b>	<b>8</b>	-----	-----	-----
4331	sand & gravel	8	8	-----	-----	-----
<b>Subtotal slag</b>		<b>10</b>	<b>10</b>	-----	-----	-----
4860	slag	10	10	-----	-----	-----



**PORT EVERGLADES HARBOR, FL**  
**Freight Traffic, 1994 - continued**  
**(thousand tons)**

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
<b>Total primary manufactured goods</b>	<b>8</b>	<b>8</b>	-----	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>8</b>	<b>8</b>	-----	-----	-----
5220 cement & concrete	8	8	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>26</b>	<b>3</b>	<b>23</b>	-----	-----
7900 manufac. prod. nec	26	3	23	-----	-----

**MIAMI HARBOR, FL**

Section Included: Atlantic Ocean to inner end of turning basin at Miami, 6 miles; Meloy Channel and thence natural channels along the easterly side of Biscayne Bay to Bakers Haulover Inlet, FL, about 11 miles; channel from turning basin to mouth of Miami River, 1.1 miles; existing Florida East Coast Railway Channel, Fishermans Channel from mouth of Miami River to Government Cut, 3.8 miles; and the channels reported under "Miami River, FL." Controlling Depth: 38 feet in middle half of entrance channel and turning basin; about 19 feet in Meloy Channel, and thence 6.6 feet in natural channels along easterly side of Biscayne Bay to Bakers Haulover Inlet; about 12 feet in channel from turning basin to mouth of Miami River; and 6.4 feet in Florida East Coast Railway Channel; and the depths reported under "Miami River, FL." Project Depth: 38 feet in entrance channel, to beach line thence 36 feet to turning basin thence 34 feet in turning basin; 15 feet in channel from turning basin to mouth of Miami River; the channels reported under "Miami River, FL" and 8 feet in Florida East Coast Railway Channel.

**Comparative Statement of Traffic**  
**(thousand tons)**

Year	Total	Year	Total
1985	3,255	1990	4,296
1986	4,482	1991	4,720
1987	4,260	1992	6,451
1988	4,342	1993	6,696
1989	4,493	1994	6,515

**Freight Traffic, 1994**  
**(thousand tons)**

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments	
<b>Total, all commodities</b>	<b>6,515</b>	<b>2,280</b>	<b>2,612</b>	<b>3</b>	<b>1,620</b>	<b>755</b>	<b>56</b>	<b>63</b>	<b>745</b>
<b>Total coal</b>	<b>63</b>	<b>62</b>	<b>1</b>	-----	-----	-----	-----	-----	-----
1100 coal lignite	63	62	1	-----	-----	-----	-----	-----	-----
1200 coal coke	1	-----	1	-----	-----	-----	-----	-----	-----

MIAMI HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments	
<b>Total petroleum and petroleum products</b>	<b>1,850</b>	<b>421</b>	<b>75</b>	-----	<b>1,354</b>	<b>590</b>	<b>27</b>	<b>13</b>	<b>725</b>
<b>Subtotal petroleum products</b>	<b>1,850</b>	<b>421</b>	<b>75</b>	-----	<b>1,354</b>	<b>590</b>	<b>27</b>	<b>13</b>	<b>725</b>
2211 gasoline	16	-----	0	-----	16	16	-----	-----	-----
2221 kerosene	5	4	0	-----	-----	-----	-----	-----	-----
2330 distillate fuel oil	113	8	53	-----	53	39	1	12	1
2340 residual fuel oil	1,679	392	2	-----	1,285	534	26	1	724
2350 lube oil & greases	17	0	17	-----	0	-----	0	-----	-----
2410 petro. jelly & waxes	1	-----	1	-----	-----	-----	-----	-----	-----
2429 naphtha & solvents	18	17	2	-----	-----	-----	-----	-----	-----
2430 asphalt, tar & pitch	0	-----	0	-----	-----	-----	-----	-----	-----
2540 petroleum coke	1	-----	1	-----	-----	-----	-----	-----	-----
2640 liquid natural gas	0	-----	0	-----	-----	-----	-----	-----	-----
<b>Total chemicals and related products</b>	<b>278</b>	<b>55</b>	<b>219</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>0</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>28</b>	<b>6</b>	<b>23</b>	-----	<b>0</b>	<b>0</b>	-----	-----	-----
3110 nitrogenous fert.	2	0	2	-----	0	0	-----	-----	-----
3120 phosphatic fert.	0	-----	0	-----	-----	-----	-----	-----	-----
3130 potassic fert.	0	0	0	-----	-----	-----	-----	-----	-----
3190 fert. & mixes nec	26	5	21	-----	-----	-----	-----	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>250</b>	<b>49</b>	<b>196</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>0</b>	-----	-----
3211 acyclic hydrocarbons	0	0	0	-----	-----	-----	-----	-----	-----
3212 benzene & toluene	0	-----	0	-----	-----	-----	-----	-----	-----
3219 other hydrocarbons	16	9	7	-----	-----	-----	-----	-----	-----
3220 alcohols	4	0	4	-----	-----	-----	-----	-----	-----
3230 carboxylic acids	5	1	4	-----	0	-----	0	-----	-----
3240 nitrogen func. comp.	5	1	4	0	-----	-----	-----	-----	-----
3250 organo-inorgan. comp	3	2	1	-----	-----	-----	-----	-----	-----
3260 organic comp. nec	4	0	4	-----	0	0	-----	-----	-----

MIAMI HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
3271 sulphur (liquid)	4	-----	4	-----	-----	-----	-----	-----	-----
3272 sulphuric acid	2	-----	2	-----	-----	-----	-----	-----	-----
3273 ammonia	1	-----	1	-----	-----	-----	-----	-----	-----
3274 sodium hydroxide	1	-----	1	-----	-----	-----	-----	-----	-----
3275 inorg. elem.,oxides, & halogen salts	14	2	12	0	0	0	-----	-----	-----
3276 metallic salts	8	3	6	-----	-----	-----	-----	-----	-----
3279 inorganic chem. nec	1	0	1	-----	-----	-----	-----	-----	-----
3281 radioactive material	0	-----	0	-----	-----	-----	-----	-----	-----
3282 pigments & paints	21	2	18	-----	-----	-----	-----	-----	-----
3283 coloring mat. nec	3	1	2	-----	-----	-----	-----	-----	-----
3284 medicines	7	1	6	0	0	0	0	-----	-----
3285 perfumes & cleansers	47	10	35	0	1	1	-----	-----	-----
3286 plastics	68	10	57	0	0	0	0	-----	-----
3291 pesticides	7	2	6	-----	-----	-----	-----	-----	-----
3292 starches, gluten, glue	6	1	5	-----	0	0	-----	-----	-----
3293 explosives	0	0	0	-----	-----	-----	-----	-----	-----
3297 chemical additives	4	0	4	-----	-----	-----	-----	-----	-----
3298 wood & resin chem.	1	-----	1	-----	-----	-----	-----	-----	-----
3299 chem. products nec	17	2	12	0	3	3	0	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>317</b>	<b>133</b>	<b>183</b>	<b>1</b>	<b>0</b>	<b>0</b>	-----	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>86</b>	<b>33</b>	<b>53</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----
4110 rubber & gums	1	0	0	-----	0	0	-----	-----	-----
4150 fuel wood	2	1	0	-----	-----	-----	-----	-----	-----
4161 wood chips	1	-----	1	-----	-----	-----	-----	-----	-----
4170 wood in the rough	10	1	9	-----	-----	-----	-----	-----	-----
4189 lumber	68	29	39	0	0	0	-----	-----	-----
4190 forest products nec	5	1	4	0	0	0	-----	-----	-----

MIAMI HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
<b>Subtotal pulp and waste paper</b>	<b>85</b>	<b>0</b>	<b>85</b>	-----	<b>0</b>	<b>0</b>	-----	-----	-----
4225 pulp & waste paper	85	0	85	-----	0	0	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>10</b>	<b>1</b>	<b>9</b>	<b>0</b>	-----	-----	-----	-----	-----
4310 building stone	2	1	2	0	-----	-----	-----	-----	-----
4322 limestone	0	0	0	-----	-----	-----	-----	-----	-----
4323 gypsum	2	0	2	-----	-----	-----	-----	-----	-----
4327 phosphate rock	0	-----	0	-----	-----	-----	-----	-----	-----
4331 sand & gravel	5	0	5	-----	-----	-----	-----	-----	-----
<b>Subtotal Iron ore and scrap</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>1</b>	-----	-----	-----	-----	-----
4410 iron ore	0	-----	0	-----	-----	-----	-----	-----	-----
4420 iron & steel scrap	5	1	3	1	-----	-----	-----	-----	-----
<b>Subtotal marine shells</b>	<b>0</b>	<b>0</b>	<b>0</b>	-----	-----	-----	-----	-----	-----
4515 marine shells	0	0	0	-----	-----	-----	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>50</b>	<b>41</b>	<b>9</b>	-----	<b>0</b>	<b>0</b>	-----	-----	-----
4630 copper ore	0	0	0	-----	-----	-----	-----	-----	-----
4650 aluminum ore	0	0	0	-----	-----	-----	-----	-----	-----
4680 non-ferrous scrap	49	40	8	-----	0	0	-----	-----	-----
4690 non-ferrous ores nec	1	0	0	-----	-----	-----	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>14</b>	<b>0</b>	<b>14</b>	-----	-----	-----	-----	-----	-----
4741 sulphur, (dry)	1	0	1	-----	-----	-----	-----	-----	-----
4782 clay & refrac. mat.	14	0	14	-----	-----	-----	-----	-----	-----
<b>Subtotal slag</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----	-----	-----	-----
4860 slag	0	-----	0	-----	-----	-----	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>67</b>	<b>57</b>	<b>11</b>	-----	<b>0</b>	<b>0</b>	-----	-----	-----
4900 non-metal. min. nec	67	57	11	-----	0	0	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>782</b>	<b>414</b>	<b>336</b>	<b>1</b>	<b>31</b>	<b>11</b>	<b>1</b>	<b>4</b>	<b>14</b>
<b>Subtotal paper products</b>	<b>127</b>	<b>15</b>	<b>106</b>	<b>1</b>	<b>5</b>	<b>5</b>	<b>0</b>	-----	-----
5110 newsprint	3	0	3	-----	0	0	-----	-----	-----
5120 paper & paperboard	83	11	67	-----	4	4	0	-----	-----
5190 paper products nec	41	4	36	1	0	0	0	-----	-----

MIAMI HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise	Internal		
					Receipts	Shipments	Receipts	Shipments	
<b>Subtotal lime, cement and glass</b>	<b>417</b>	<b>319</b>	<b>96</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	-----	-----
5210 lime	1	-----	1	-----	-----	-----	-----	-----	-----
5220 cement & concrete	16	1	15	-----	-----	-----	-----	-----	-----
5240 glass & glass prod.	39	21	18	-----	0	0	-----	-----	-----
5290 misc. mineral prod.	361	297	63	0	2	1	0	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>42</b>	<b>15</b>	<b>26</b>	-----	<b>1</b>	<b>1</b>	<b>0</b>	-----	-----
5312 pig iron	1	0	1	-----	-----	-----	-----	-----	-----
5315 ferro alloys	0	0	0	-----	0	0	-----	-----	-----
5320 i&s primary forms	2	0	2	-----	0	-----	0	-----	-----
5330 i&s plates & sheets	15	10	4	-----	0	0	0	-----	-----
5360 i&s bars & shapes	10	1	9	-----	0	0	0	-----	-----
5370 i&s pipe & tube	9	2	7	-----	-----	-----	-----	-----	-----
5390 primary i&s nec	5	2	3	-----	-----	-----	-----	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>168</b>	<b>56</b>	<b>89</b>	<b>0</b>	<b>22</b>	<b>4</b>	-----	<b>4</b>	<b>14</b>
5421 copper	5	1	4	-----	0	0	-----	-----	-----
5422 aluminum	16	11	5	0	0	0	-----	-----	-----
5429 smelted prod. nec	2	0	2	-----	0	0	-----	-----	-----
5480 fab. metal products	145	44	79	0	22	4	-----	4	14
<b>Subtotal primary wood products</b>	<b>28</b>	<b>9</b>	<b>18</b>	-----	<b>0</b>	<b>0</b>	-----	-----	-----
5540 primary wood prod.	28	9	18	-----	0	0	-----	-----	-----
<b>Total food and farm products</b>	<b>1,405</b>	<b>687</b>	<b>630</b>	<b>1</b>	<b>88</b>	<b>85</b>	<b>3</b>	-----	-----
<b>Subtotal fish</b>	<b>67</b>	<b>55</b>	<b>9</b>	<b>0</b>	<b>2</b>	<b>2</b>	-----	-----	-----
6134 fish (not shellfish)	17	12	5	0	-----	-----	-----	-----	-----
6136 shellfish	50	44	4	0	2	2	-----	-----	-----
<b>Subtotal grain</b>	<b>40</b>	<b>8</b>	<b>32</b>	-----	<b>0</b>	-----	<b>0</b>	-----	-----
6241 wheat	4	3	0	-----	-----	-----	-----	-----	-----
6344 corn	16	0	16	-----	-----	-----	-----	-----	-----
6442 rice	20	4	15	-----	0	-----	0	-----	-----
6443 barley & rye	0	-----	0	-----	-----	-----	-----	-----	-----
6445 oats	0	0	0	-----	-----	-----	-----	-----	-----
6447 sorghum grains	0	-----	0	-----	-----	-----	-----	-----	-----

MIAMI HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Subtotal oilseeds	3	1	0	-----	1	1	-----	-----	-----
6521 peanuts	0	-----	0	-----	-----	-----	-----	-----	-----
6522 soybeans	0	0	0	-----	-----	-----	-----	-----	-----
6590 oilseeds nec	3	1	0	-----	1	1	-----	-----	-----
Subtotal vegetable products	168	93	73	0	2	2	0	-----	-----
6653 vegetable oils	21	5	16	0	0	0	0	-----	-----
6654 vegetables & prod.	148	88	57	0	2	2	0	-----	-----
Subtotal processed grain and animal feed	86	13	72	0	2	1	0	-----	-----
6746 wheat flour	24	1	23	-----	0	-----	0	-----	-----
6747 grain mill products	39	12	26	-----	1	1	-----	-----	-----
6781 hay & fodder	2	0	2	0	0	-----	0	-----	-----
6782 animal feed, prep.	21	0	21	-----	0	-----	0	-----	-----
Subtotal other agricultural products	1,041	517	444	0	80	77	2	-----	-----
6811 meat, fresh, frozen	55	10	27	0	18	16	1	-----	-----
6817 meat, prepared	8	1	7	-----	0	0	-----	-----	-----
6822 dairy products	21	5	15	-----	1	1	-----	-----	-----
6835 fish, prepared	21	7	13	0	1	1	-----	-----	-----
6838 tallow, animal oils	4	0	4	-----	-----	-----	-----	-----	-----
6839 animals & prod. nec	2	0	2	-----	0	0	-----	-----	-----
6856 bananas & plantains	155	151	0	-----	4	4	-----	-----	-----
6857 fruit & nuts nec	284	107	150	-----	27	27	0	-----	-----
6858 fruit juices	113	47	61	0	4	4	0	-----	-----
6861 sugar	2	0	1	-----	0	-----	0	-----	-----
6865 molasses	1	0	1	-----	-----	-----	-----	-----	-----
6871 coffee	92	79	12	0	2	2	-----	-----	-----
6872 cocoa beans	8	6	1	-----	0	0	-----	-----	-----
6885 alcoholic beverages	117	68	34	0	15	15	0	-----	-----
6888 water & ice	17	11	2	-----	4	4	-----	-----	-----
6889 food products nec	114	13	98	0	2	2	0	-----	-----
6891 tobacco & products	11	2	8	-----	0	0	0	-----	-----
6893 cotton	4	0	4	-----	0	0	-----	-----	-----
6894 natural fibers nec	0	0	0	-----	-----	-----	-----	-----	-----
6899 farm products nec	11	7	3	0	1	1	0	-----	-----

MIAMI HARBOR, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Imports	Exports	Imports	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
<b>Total all manufactured equipment, machinery and products</b>	<b>1,742</b>	<b>494</b>	<b>1,126</b>	<b>1</b>	<b>121</b>	<b>43</b>	<b>25</b>	<b>46</b>	<b>6</b>
7110 machinery (not elec)	262	45	212	0	5	2	0	1	2
7120 electrical machinery	264	56	207	0	0	0	0	-----	-----
7210 vehicles & parts	258	65	193	0	0	0	0	-----	-----
7220 aircraft & parts	1	0	1	0	0	0	-----	-----	-----
7230 ships & boats	8	3	5	0	0	0	-----	-----	-----
7300 ordnance & access.	3	2	1	-----	0	0	-----	-----	-----
7400 manufac. wood prod.	22	9	12	0	1	0	1	-----	-----
7500 textile products	399	161	225	0	14	14	0	-----	-----
7600 rubber & plastic pr.	114	39	74	0	1	1	0	-----	-----
7900 manufac. prod. nec	412	115	197	0	100	26	25	45	4
<b>Total unknown or not elsewhere classified</b>	<b>76</b>	<b>14</b>	<b>41</b>	<b>0</b>	<b>21</b>	<b>21</b>	<b>0</b>	-----	-----
9900 unknown or nec	76	14	41	0	21	21	0	-----	-----

## MIAMI RIVER, FL (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FL)

Section Included: Mouth to N. W. 36th Street Bridge, 5.5 miles. Controlling Depth: 14 feet at mean low water from mouth to Miami Canal, and thence to 9 feet to N. W. 36th Street Bridge, 1.5 miles. Project Depth: 15 feet under flood conditions from mouth to a point 5.5 miles upstream.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	466	1990	582
1986	481	1991	586
1987	617	1992	680
1988	489	1993	739
1989	517	1994	614

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Internal	
					Inbound Upbound	Outbound Downbnd
<b>Total, all commodities</b>	<b>614</b>	<b>62</b>	<b>485</b>	<b>67</b>	<b>49</b>	<b>18</b>
<b>Total coal</b>	<b>1</b>		<b>1</b>			
1100 coal lignite	0		0			
1200 coal coke	1		1			
<b>Total petroleum and petroleum products</b>	<b>5</b>		<b>5</b>			
<b>Subtotal petroleum products</b>	<b>5</b>		<b>5</b>			
2211 gasoline	0		0			
2221 kerosene	0		0			
2330 distillate fuel oil	1		1			
2340 residual fuel oil	0		0			
2350 lube oil & greases	3		3			
2410 petro. jelly & waxes	0		0			
2429 naphtha & solvents	1		1			
2430 asphalt, tar & pitch	0		0			
2540 petroleum coke	0		0			
2640 liquid natural gas	0		0			
<b>Total chemicals and related products</b>	<b>49</b>	<b>1</b>	<b>48</b>			
<b>Subtotal fertilizers</b>	<b>6</b>		<b>6</b>			
3110 nitrogenous fert.	2		2			
3130 potassic fert.	0		0			
3190 fert. & mixes nec	5		5			
<b>Subtotal other chemicals and related products</b>	<b>43</b>	<b>1</b>	<b>42</b>			
3212 benzene & toluene	0		0			
3219 other hydrocarbons	5	0	5			
3220 alcohols	2		2			
3230 carboxylic acids	0		0			
3240 nitrogen func. comp.	1		1			
3250 organo- inorgan. comp	0		0			
3260 organic comp. nec	1		1			



MIAMI RIVER, FL (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FL)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Internal	
					Inbound Upbound	Outbound Downbnd
3272 sulphuric acid	1	-----	1	-----	-----	-----
3273 ammonia	0	-----	0	-----	-----	-----
3274 sodium hydroxide	0	-----	0	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	1	0	1	-----	-----	-----
3276 metallic salts	2	0	2	-----	-----	-----
3279 inorganic chem. nec	0	-----	0	-----	-----	-----
3282 pigments & paints	5	0	5	-----	-----	-----
3283 coloring mat. nec	1	0	0	-----	-----	-----
3284 medicines	2	0	2	-----	-----	-----
3285 perfumes & cleansers	7	0	7	-----	-----	-----
3286 plastics	9	0	9	-----	-----	-----
3291 pesticides	1	0	1	-----	-----	-----
3292 starches, gluten, glue	1	-----	1	-----	-----	-----
3293 explosives	0	-----	0	-----	-----	-----
3297 chemical additives	1	-----	1	-----	-----	-----
3298 wood & resin chem.	0	-----	0	-----	-----	-----
3299 chem. products nec	2	0	2	-----	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>38</b>	<b>4</b>	<b>34</b>	-----	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>23</b>	<b>0</b>	<b>22</b>	-----	-----	-----
4110 rubber & gums	0	-----	0	-----	-----	-----
4150 fuel wood	0	-----	0	-----	-----	-----
4170 wood in the rough	7	-----	7	-----	-----	-----
4189 lumber	15	0	15	-----	-----	-----
4190 forest products nec	1	0	1	-----	-----	-----
<b>Subtotal pulp and waste paper</b>	<b>2</b>	-----	<b>2</b>	-----	-----	-----
4225 pulp & waste paper	2	-----	2	-----	-----	-----
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>4</b>	<b>0</b>	<b>4</b>	-----	-----	-----
4310 building stone	1	-----	1	-----	-----	-----
4322 limestone	0	-----	0	-----	-----	-----
4323 gypsum	0	0	0	-----	-----	-----
4331 sand & gravel	2	-----	2	-----	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----
4420 iron & steel scrap	1	-----	1	-----	-----	-----
<b>Subtotal marine shells</b>	<b>0</b>	-----	<b>0</b>	-----	-----	-----
4515 marine shells	0	-----	0	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>2</b>	<b>1</b>	<b>1</b>	-----	-----	-----
4680 non-ferrous scrap	2	1	1	-----	-----	-----
4690 non-ferrous ores nec	0	-----	0	-----	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>1</b>	-----	<b>1</b>	-----	-----	-----
4782 clay & refrac. mat.	1	-----	1	-----	-----	-----
<b>Subtotal other non-metal. min.</b>	<b>5</b>	<b>2</b>	<b>3</b>	-----	-----	-----
4900 non-metal. min. nec	5	2	3	-----	-----	-----

MIAMI RIVER, FL (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FL)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Internal	
					Inbound Upbound	Outbound Downbnd
<b>Total primary manufactured goods</b>	<b>112</b>	<b>10</b>	<b>84</b>	<b>18</b>	<b>4</b>	<b>14</b>
<b>Subtotal paper products</b>	<b>22</b>	<b>0</b>	<b>22</b>			
5110 newsprint	1		1			
5120 paper & paperboard	14		14			
5190 paper products nec	7	0	7			
<b>Subtotal lime, cement and glass</b>	<b>28</b>	<b>1</b>	<b>26</b>			
5210 lime	0		0			
5220 cement & concrete	7		7			
5240 glass & glass prod.	3	0	2			
5290 misc. mineral prod.	18	1	17			
<b>Subtotal primary iron and steel products</b>	<b>17</b>	<b>7</b>	<b>9</b>			
5315 ferro alloys	0		0			
5320 i&s primary forms	1		1			
5330 i&s plates & sheets	8	7	1			
5360 i&s bars & shapes	4	0	4			
5370 i&s pipe & tube	3	0	2			
5390 primary i&s nec	1		1			
<b>Subtotal primary non-ferrous metal products</b>	<b>36</b>	<b>1</b>	<b>17</b>	<b>18</b>	<b>4</b>	<b>14</b>
5421 copper	1		1			
5422 aluminum	2	0	2			
5429 smelted prod. nec	0		0			
5480 fab. metal products	33	1	14	18	4	14
<b>Subtotal primary wood products</b>	<b>9</b>	<b>0</b>	<b>9</b>			
5540 primary wood prod.	9	0	9			
<b>Total food and farm products</b>	<b>161</b>	<b>14</b>	<b>147</b>			
<b>Subtotal fish</b>	<b>3</b>	<b>3</b>	<b>0</b>			
6134 fish (not shellfish)	0	0	0			
6136 shellfish	3	3	0			
<b>Subtotal grain</b>	<b>14</b>		<b>14</b>			
6241 wheat	0		0			
6344 corn	0		0			
6442 rice	13		13			
6443 barley & rye	0		0			
6445 oats	0		0			
<b>Subtotal oilseeds</b>	<b>0</b>		<b>0</b>			
6521 peanuts	0		0			
6590 oilseeds nec	0		0			
<b>Subtotal vegetable products</b>	<b>34</b>	<b>0</b>	<b>34</b>			
6653 vegetable oils	6		6			
6654 vegetables & prod.	28	0	28			
<b>Subtotal processed grain and animal feed</b>	<b>33</b>	<b>0</b>	<b>33</b>			
6746 wheat flour	17		17			
6747 grain mill products	11	0	10			
6781 hay & fodder	1		1			
6782 animal feed, prep.	5		5			

MIAMI RIVER, FL (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FL)  
 Freight Traffic, 1994 - continued  
 (thousand tons)

Commodity	Grand Total	Foreign		Domestic		
		Imports	Exports	Total	Internal	
					Inbound Upbound	Outbound Downbnd
<b>Subtotal other agricultural products</b>	<b>77</b>	<b>11</b>	<b>66</b>	-----	-----	-----
6811 meat, fresh, frozen	6	0	6	-----	-----	-----
6817 meat, prepared	3	-----	3	-----	-----	-----
6822 dairy products	7	0	7	-----	-----	-----
6835 fish, prepared	1	0	1	-----	-----	-----
6838 tallow, animal oils	3	-----	3	-----	-----	-----
6839 animals & prod. nec	0	0	0	-----	-----	-----
6856 bananas & plantains	0	-----	0	-----	-----	-----
6857 fruit & nuts nec	4	2	2	-----	-----	-----
6858 fruit juices	8	3	5	-----	-----	-----
6861 sugar	1	-----	1	-----	-----	-----
6865 molasses	0	-----	0	-----	-----	-----
6871 coffee	0	-----	0	-----	-----	-----
6872 cocoa beans	1	1	0	-----	-----	-----
6885 alcoholic beverages	15	4	10	-----	-----	-----
6888 water & ice	0	-----	0	-----	-----	-----
6889 food products nec	25	0	24	-----	-----	-----
6891 tobacco & products	2	0	1	-----	-----	-----
6893 cotton	0	-----	0	-----	-----	-----
6894 natural fibers nec	0	-----	0	-----	-----	-----
6899 farm products nec	1	0	1	-----	-----	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>233</b>	<b>32</b>	<b>152</b>	<b>49</b>	<b>45</b>	<b>4</b>
7110 machinery (not elec)	19	0	19	-----	-----	-----
7120 electrical machinery	21	0	21	-----	-----	-----
7210 vehicles & parts	21	0	21	-----	-----	-----
7220 aircraft & parts	0	-----	0	-----	-----	-----
7230 ships & boats	1	0	1	-----	-----	-----
7300 ordnance & access.	0	-----	0	-----	-----	-----
7400 manufac. wood prod.	3	0	3	-----	-----	-----
7500 textile products	77	29	48	-----	-----	-----
7600 rubber & plastic pr.	12	1	11	-----	-----	-----
7900 manufac. prod. nec	77	2	27	49	45	4
<b>Total unknown or not elsewhere classified</b>	<b>14</b>	<b>1</b>	<b>13</b>	-----	-----	-----
9900 unknown or nec	14	1	13	-----	-----	-----
<b>Ton-miles (x1000)</b>	<b>1,976</b>	<b>185</b>	<b>1,454</b>	<b>337</b>	<b>247</b>	<b>90</b>
<b>Tons All Traffic (x1000)</b>	<b>614</b>					
<b>Ton-miles All Traffic (x1000)</b>	<b>1,976</b>					

## INTRACOASTAL WATERWAY, MIAMI TO KEY WEST, FL

Section Included: Turning Basin at Miami to Key West, 158 miles. Controlling Depth: 4 feet from Cape Florida to Cross Bank, 55.6 miles; thence to Key West, 5 feet via natural channel among the Keys (this section not constructed). Project Depth: 7 feet.

Comparative Statement of Traffic  
(thousand tons)

Year	Total	Year	Total
1985	172	1990	305
1986	1,039	1991	891
1987	495	1992	1
1988	432	1993	441
1989	393	1994	663

Freight Traffic, 1994  
(thousand tons)

Commodity	Grand Total	Internal
		Inbound Downbnd
<b>Total, all commodities</b>	<b>663</b>	<b>663</b>
<b>Total petroleum and petroleum products</b>	<b>663</b>	<b>663</b>
<b>Subtotal petroleum products</b>	<b>663</b>	<b>663</b>
2340 residual fuel oil	663	663
<b>Ton-miles (x1000)</b>	<b>15,909</b>	<b>15,909</b>
<b>Tons All Traffic (x1000)</b>	<b>663</b>	
<b>Ton-miles All Traffic (x1000)</b>	<b>15,924</b>	

## Other Harbors and Waterways

Harbor or Waterway	Commodity	Tons Thousand
Project		
BAKERS HAULOVER INLET, FL	No Commerce Reported	
EAU GALLIE HARBOR, FL	No Commerce Reported	
FORT PIERCE HARBOR, FL	2330 distillate fuel oil	0
	2350 lube oil & greases	0
	3130 potassic fert.	0
	3190 fert. & mixes nec	1
	3275 inorg. elem., oxides, & halogen salts	0
	3282 pigments & paints	0
	3291 pesticides	0
	4189 lumber	0
	4331 sand & gravel	55
	5190 paper products nec	0
	5220 cement & concrete	81
	5290 misc. mineral prod.	0
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	0
	5390 primary i&s nec	0
	5480 fab. metal products	0
	5540 primary wood prod.	0
	6654 vegetables & prod.	1
	6839 animals & prod. nec	0
	6857 fruit & nuts nec	49
	6858 fruit juices	0
	6899 farm products nec	0
	7110 machinery (not elec)	0
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7230 ships & boats	0
	7400 manufac. wood prod.	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	0
	9900 unknown or nec	0
	<b>Total Tons(x1000)</b>	<b>189</b>
KEY WEST HARBOR, FL	2330 distillate fuel oil	1
	2340 residual fuel oil	17
	4331 sand & gravel	11
	5422 aluminum	0
	5540 primary wood prod.	0
	6654 vegetables & prod.	0
	6889 food products nec	0
	7230 ships & boats	0
	7500 textile products	0
	7900 manufac. prod. nec	0
	9900 unknown or nec	0
	<b>Total Tons(x1000)</b>	<b>30</b>
MELBOURNE HARBOR, FL	4170 wood in the rough	2
	<b>Total Tons(x1000)</b>	<b>2</b>

## Other Harbors and Waterways - continued

Harbor or Waterway	Commodity	Tons Thousand
Project		
NEW RIVER, FL (INCLUDED IN TRAFFIC OF PORT EVERGLADES HARBOR, FL)	4170 wood in the rough	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>
OKLAWAHA RIVER, FL	No Commerce Reported	
PONCE DE LEON INLET, FL	No Commerce Reported	
RICE CREEK, FL	2340 residual fuel oil	109
	<b>Total Tons(x1000)</b>	<b>109</b>
	<b>Total Ton-miles(x1000)</b>	<b>437</b>
ST. AUGUSTINE HARBOR, FL	4170 wood in the rough	0
	<b>Total Tons(x1000)</b>	<b>0</b>
ST. LUCIE INLET, FL	4170 wood in the rough	0
	6134 fish (not shellfish)	0
	<b>Total Tons(x1000)</b>	<b>0</b>
	<b>Total Ton-miles(x1000)</b>	<b>0</b>

**ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT) BETWEEN NORFOLK, VA AND  
THE ST. JOHNS RIVER, FL**

Section Included: Norfolk, VA, to the St Johns River, FL, 739 miles. For controlling and project depths see tables of individual stretches listed separately.

**Comparative Statement of Traffic  
(thousand tons)**

Year	Total	Year	Total
1985	3,145	1990	4,168
1986	4,387	1991	4,708
1987	4,681	1992	3,705
1988	4,912	1993	3,793
1989	4,876	1994	3,678

**Freight Traffic, 1994  
(thousand tons)**

Commodity	Total	Coastwise Through	
		Upbound	Downbnd
<b>Total, all commodities</b>	<b>97</b>	<b>53</b>	<b>44</b>
<b>Total petroleum and petroleum products</b>	<b>3</b>	-----	<b>3</b>
<b>Subtotal petroleum products</b>	<b>3</b>	-----	<b>3</b>
2430 asphalt, tar & pitch	3	-----	3
<b>Total crude materials, inedible except fuels</b>	<b>1</b>	<b>1</b>	-----
<b>Subtotal iron ore and scrap</b>	<b>1</b>	<b>1</b>	-----
4420 iron & steel scrap	1	1	-----
<b>Total primary manufactured goods</b>	<b>14</b>	<b>8</b>	<b>6</b>
<b>Subtotal primary iron and steel products</b>	<b>4</b>	<b>4</b>	-----
5360 i&s bars & shapes	4	4	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>10</b>	<b>4</b>	<b>6</b>
5480 fab. metal products	10	4	6
<b>Total food and farm products</b>	<b>0</b>	<b>0</b>	-----
<b>Subtotal fish</b>	<b>0</b>	<b>0</b>	-----
6134 fish (not shellfish)	0	0	-----
<b>Total all manufactured equipment, machinery and products</b>	<b>79</b>	<b>43</b>	<b>35</b>
7110 machinery (not elec)	2	2	-----
7210 vehicles & parts	2	2	0
7900 manufac. prod. nec	75	40	35
<b>Ton-miles (x1000)</b>	<b>6,924</b>		<b>1,142</b>
<b>Coastwise</b>		<b>5,783</b>	

ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT) BETWEEN NORFOLK, VA AND  
THE ST. JOHNS RIVER, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total, all commodities</b>	<b>3,581</b>	<b>136</b>	<b>743</b>	<b>69</b>	<b>5</b>	<b>1,290</b>	<b>1,335</b>	<b>2</b>	<b>2</b>
<b>Total petroleum and petroleum products</b>	<b>697</b>	<b>82</b>	<b>119</b>	-----	-----	<b>419</b>	<b>77</b>	-----	-----
<b>Subtotal petroleum products</b>	<b>697</b>	<b>82</b>	<b>119</b>	-----	-----	<b>419</b>	<b>77</b>	-----	-----
2211 gasoline	129	-----	119	-----	-----	6	4	-----	-----
2330 distillate fuel oil	8	-----	-----	-----	-----	4	4	-----	-----
2340 residual fuel oil	559	82	-----	-----	-----	408	69	-----	-----
2990 petro. products nec	1	-----	-----	-----	-----	1	-----	-----	-----
<b>Total chemicals and related products</b>	<b>1,714</b>	<b>50</b>	-----	-----	-----	<b>626</b>	<b>1,038</b>	-----	-----
<b>Subtotal fertilizers</b>	<b>1,128</b>	-----	-----	-----	-----	<b>416</b>	<b>712</b>	-----	-----
3110 nitrogenous fert.	149	-----	-----	-----	-----	134	15	-----	-----
3120 phosphatic fert.	979	-----	-----	-----	-----	282	697	-----	-----
<b>Subtotal other chemicals and related products</b>	<b>587</b>	<b>50</b>	-----	-----	-----	<b>210</b>	<b>327</b>	-----	-----
3219 other hydrocarbons	1	-----	-----	-----	-----	1	-----	-----	-----
3220 alcohols	0	-----	-----	-----	-----	0	-----	-----	-----
3271 sulphur (liquid)	209	-----	-----	-----	-----	209	-----	-----	-----
3272 sulphuric acid	3	-----	-----	-----	-----	-----	3	-----	-----
3274 sodium hydroxide	50	50	-----	-----	-----	-----	-----	-----	-----
3275 inorg. elem., oxides, & halogen salts	324	-----	-----	-----	-----	-----	324	-----	-----
<b>Total crude materials, inedible except fuels</b>	<b>909</b>	-----	<b>622</b>	<b>56</b>	-----	<b>109</b>	<b>122</b>	-----	-----
<b>Subtotal forest products, wood and chips</b>	<b>165</b>	-----	<b>1</b>	<b>56</b>	-----	<b>107</b>	<b>1</b>	-----	-----
4161 wood chips	107	-----	-----	-----	-----	107	-----	-----	-----
4170 wood in the rough	58	-----	1	56	-----	-----	1	-----	-----



ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT) BETWEEN NORFOLK, VA AND  
THE ST. JOHNS RIVER, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>659</b>	-----	<b>621</b>	-----	-----	-----	<b>38</b>	-----	-----
4331 sand & gravel	659	-----	621	-----	-----	-----	38	-----	-----
<b>Subtotal iron ore and scrap</b>	<b>1</b>	-----	-----	<b>0</b>	-----	<b>1</b>	-----	-----	-----
4420 iron & steel scrap	1	-----	-----	0	-----	1	-----	-----	-----
<b>Subtotal non-ferrous ores and scrap</b>	<b>83</b>	-----	-----	-----	-----	-----	<b>83</b>	-----	-----
4680 non-ferrous scrap	83	-----	-----	-----	-----	-----	83	-----	-----
<b>Subtotal sulphur, clay and salt</b>	<b>1</b>	-----	-----	-----	-----	<b>1</b>	-----	-----	-----
4782 clay & refrac. mat.	1	-----	-----	-----	-----	1	-----	-----	-----
<b>Total primary manufactured goods</b>	<b>123</b>	<b>0</b>	-----	-----	<b>0</b>	<b>84</b>	<b>39</b>	-----	-----
<b>Subtotal lime, cement and glass</b>	<b>2</b>	-----	-----	-----	<b>0</b>	<b>1</b>	<b>1</b>	-----	-----
5290 misc. mineral prod.	2	-----	-----	-----	0	1	1	-----	-----
<b>Subtotal primary iron and steel products</b>	<b>33</b>	-----	-----	-----	-----	<b>0</b>	<b>33</b>	-----	-----
5360 i&s bars & shapes	33	-----	-----	-----	-----	0	33	-----	-----
<b>Subtotal primary non-ferrous metal products</b>	<b>20</b>	<b>0</b>	-----	-----	<b>0</b>	<b>16</b>	<b>4</b>	-----	-----
5480 fab. metal products	20	0	-----	-----	0	16	4	-----	-----
<b>Subtotal primary wood products</b>	<b>68</b>	-----	-----	-----	-----	<b>68</b>	-----	-----	-----
5540 primary wood prod.	68	-----	-----	-----	-----	68	-----	-----	-----
<b>Total food and farm products</b>	<b>75</b>	<b>4</b>	<b>2</b>	<b>12</b>	<b>4</b>	<b>41</b>	<b>9</b>	<b>2</b>	<b>2</b>
<b>Subtotal fish</b>	<b>44</b>	<b>4</b>	<b>2</b>	-----	<b>4</b>	<b>23</b>	<b>9</b>	<b>2</b>	<b>2</b>
6134 fish (not shellfish)	26	0	0	-----	2	22	2	0	0
6136 shellfish	19	3	2	-----	2	1	7	2	2
<b>Subtotal grain</b>	<b>8</b>	-----	-----	<b>2</b>	-----	<b>6</b>	-----	-----	-----
6241 wheat	8	-----	-----	2	-----	6	-----	-----	-----
<b>Subtotal oilseeds</b>	<b>22</b>	-----	-----	<b>10</b>	-----	<b>12</b>	-----	-----	-----
6522 soybeans	22	-----	-----	10	-----	12	-----	-----	-----

ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT) BETWEEN NORFOLK, VA AND  
THE ST. JOHNS RIVER, FL  
Freight Traffic, 1994 - continued  
(thousand tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
<b>Total all manufactured equipment, machinery and products</b>	<b>62</b>	-----	<b>1</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>49</b>	-----	-----
7110 machinery (not elec)	1	-----	0	0	-----	0	1	-----	-----
7220 aircraft & parts	0	-----	-----	-----	-----	0	-----	-----	-----
7230 ships & boats	0	-----	0	-----	-----	0	-----	-----	-----
7900 manufac. prod. nec	60	-----	1	0	0	10	48	-----	-----
<b>Ton-miles Internal (x1000)</b>	<b>315,532</b>	<b>3,186</b>	<b>5,166</b>	<b>3,218</b>	<b>690</b>	<b>156,874</b>	<b>146,338</b>	<b>18</b>	<b>42</b>
<b>Tons All Traffic (x1000)</b>			<b>3,678</b>						
<b>Ton-miles All Traffic (x1000)</b>			<b>322,469</b>						

## Section 2

### Trips and Drafts of Vessels



Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## BUCKSPORT HARBOR, ME

Inbound							Outbound					
Grand Total	161	5	36	84	----	36	160	5	32	84	----	39

## FOREIGN

Total	33	2	31	----	----	----	32	2	28	1	----	1
34	7	----	7	----	----	----	----	----	----	----	----	----
27	1	----	1	----	----	----	----	----	----	----	----	----
26	1	----	1	----	----	----	----	----	----	----	----	----
24	20	2	18	----	----	----	22	2	20	----	----	----
23	2	----	2	----	----	----	2	----	2	----	----	----
22	1	----	1	----	----	----	4	----	4	----	----	----
20	----	----	----	----	----	----	2	----	2	----	----	----
19	1	----	1	----	----	----	----	----	----	----	----	----
16	----	----	----	----	----	----	1	----	----	1	----	----
6	----	----	----	----	----	----	1	----	----	----	----	1

## DOMESTIC

Total	128	3	5	84	----	36	128	3	4	83	----	38
24	6	----	1	----	----	5	----	----	----	----	----	----
22	3	----	----	----	----	3	----	----	----	----	----	----
21	2	----	----	----	----	2	----	----	----	----	----	----
20	2	----	----	----	----	2	----	----	----	----	----	----
19	1	----	----	----	----	1	----	----	----	----	----	1
18	2	----	2	----	----	1	----	----	----	----	----	----
17	11	----	1	----	----	9	3	----	----	----	----	3
16	7	----	1	----	----	6	2	----	----	----	----	2
15	6	----	----	6	----	7	7	----	4	----	----	3
14	44	----	42	----	----	2	35	----	32	----	----	3
13	8	----	6	----	----	2	8	----	6	----	----	2
12	16	----	16	----	----	----	24	----	1	16	----	7
11	----	----	----	----	----	----	6	----	2	----	----	3
10	----	----	----	----	----	----	1	----	1	----	----	----
9	2	----	2	----	----	----	----	----	----	----	----	----
8	9	3	6	----	----	----	8	3	5	----	----	----
7	----	----	----	----	----	----	1	----	----	----	----	1
6	----	----	----	----	----	----	2	----	----	----	----	2
5	----	----	----	----	----	----	3	----	----	----	----	3
4	1	----	----	----	----	1	7	----	1	----	----	6
3	2	----	----	----	----	2	2	----	----	----	----	2
2	6	----	6	----	----	----	18	----	18	----	----	----
Total trips:											321	

## PENOBSCOT RIVER, ME

Upbound							Downbound					
Grand Total	234	12	37	85	----	100	252	7	37	86	----	122

## FOREIGN

Total	35	8	27	----	----	----	33	3	28	1	----	1
24	25	2	23	----	----	----	22	2	20	----	----	----

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**PENOBSCOT RIVER, ME - continued**  
Upbound

Downbound

FOREIGN

23	2	---	2	---	---	---	2	---	2	---	---	---
22	1	---	1	---	---	---	4	---	4	---	---	---
20	---	---	---	---	---	---	2	---	2	---	---	---
19	1	---	1	---	---	---	---	---	---	1	---	---
16	---	---	---	---	---	---	1	---	---	---	---	---
≤ 12	6	6	---	---	---	---	2	1	---	---	---	1

DOMESTIC

<b>Total</b>	<b>199</b>	<b>4</b>	<b>10</b>	<b>85</b>	<b>---</b>	<b>100</b>	<b>219</b>	<b>4</b>	<b>9</b>	<b>85</b>	<b>---</b>	<b>121</b>
24	7	---	2	---	---	5	---	---	---	---	---	---
22	4	---	---	---	---	4	---	---	---	---	---	---
21	2	---	---	---	---	2	---	---	---	---	---	---
20	2	---	---	---	---	2	1	---	1	---	---	---
19	7	---	---	---	---	7	1	---	---	---	---	1
18	2	---	1	---	---	1	1	---	---	---	---	1
17	8	---	2	---	---	6	36	---	---	---	---	36
16	33	---	1	---	---	32	2	---	---	---	---	2
15	28	---	1	6	---	21	6	---	---	4	---	2
14	43	---	1	42	---	---	32	---	---	32	---	---
13	13	---	---	6	---	7	6	---	---	6	---	---
≤ 12	50	4	2	31	---	13	134	4	8	43	---	79
<b>Total trips:</b>											<b>486</b>	

**SEARSPORT HARBOR, ME**

Inbound

Outbound

<b>Grand Total</b>	<b>273</b>	<b>70</b>	<b>57</b>	<b>122</b>	<b>5</b>	<b>19</b>	<b>268</b>	<b>63</b>	<b>56</b>	<b>124</b>	<b>5</b>	<b>20</b>
--------------------	------------	-----------	-----------	------------	----------	-----------	------------	-----------	-----------	------------	----------	-----------

FOREIGN

<b>Total</b>	<b>132</b>	<b>70</b>	<b>57</b>	<b>---</b>	<b>1</b>	<b>4</b>	<b>129</b>	<b>63</b>	<b>56</b>	<b>5</b>	<b>1</b>	<b>4</b>
35	12	4	8	---	---	---	2	1	1	---	---	---
34	7	2	5	---	---	---	1	---	1	---	---	---
33	9	1	8	---	---	---	1	---	1	---	---	---
32	7	2	5	---	---	---	---	---	---	---	---	---
31	8	5	3	---	---	---	4	3	1	---	---	---
30	8	2	6	---	---	---	5	2	3	---	---	---
29	5	4	1	---	---	---	5	4	1	---	---	---
28	10	9	1	---	---	---	12	10	2	---	---	---
27	4	2	2	---	---	---	4	1	3	---	---	---
26	9	9	---	---	---	---	16	11	5	---	---	---
25	10	2	8	---	---	---	10	1	9	---	---	---
24	16	10	6	---	---	---	16	6	10	---	---	---
23	7	4	3	---	---	---	4	2	2	---	---	---
22	4	3	1	---	---	---	9	4	4	1	---	---
21	1	1	---	---	---	---	8	2	5	1	---	---
20	3	1	---	---	---	2	5	3	2	---	---	---
19	3	1	---	---	---	2	6	4	2	---	---	---
≤ 18	9	8	---	---	1	---	21	9	4	3	1	4

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**SEARSPORT HARBOR, ME - continued**  
Inbound

## Outbound

## DOMESTIC

<b>Total</b>	<b>141</b>	----	----	<b>122</b>	<b>4</b>	<b>15</b>	<b>139</b>	----	----	<b>119</b>	<b>4</b>	<b>16</b>
35	1	----	----	----	----	1	----	----	----	----	----	----
33	1	----	----	----	----	1	----	----	----	----	----	----
30	----	----	----	----	----	----	1	----	----	----	----	1
29	3	----	----	3	----	----	3	----	----	3	----	----
28	1	----	----	----	----	1	1	----	----	----	----	1
27	1	----	----	----	----	1	1	----	----	----	----	1
26	1	----	----	----	----	1	----	----	----	----	----	----
25	1	----	----	----	----	1	----	----	----	----	----	----
24	2	----	----	----	----	2	----	----	----	----	----	----
22	2	----	----	----	----	2	2	----	----	----	----	2
21	1	----	----	----	1	----	----	----	----	----	----	----
20	1	----	----	----	1	----	1	----	----	----	----	1
19	3	----	----	----	2	1	----	----	----	----	----	----
≤ 18	123	----	----	119	----	4	130	----	----	116	4	10
										<b>Total trips:</b>		<b>541</b>

**PORTLAND HARBOR, ME**

## Upbound

## Downbound

<b>Grand Total</b>	<b>16,615</b>	<b>15,841</b>	<b>240</b>	<b>311</b>	<b>57</b>	<b>166</b>	<b>16,568</b>	<b>15,833</b>	<b>235</b>	<b>306</b>	<b>55</b>	<b>139</b>
--------------------	---------------	---------------	------------	------------	-----------	------------	---------------	---------------	------------	------------	-----------	------------

## FOREIGN

<b>Total</b>	<b>317</b>	<b>72</b>	<b>228</b>	<b>7</b>	<b>7</b>	<b>3</b>	<b>302</b>	<b>64</b>	<b>226</b>	<b>6</b>	<b>4</b>	<b>2</b>
45	27	2	25	----	----	----	----	----	----	----	----	----
44	20	----	20	----	----	----	----	----	----	----	----	----
43	14	----	14	----	----	----	----	----	----	----	----	----
42	11	----	11	----	----	----	1	----	1	----	----	----
41	5	----	5	----	----	----	----	----	----	----	----	----
40	2	----	2	----	----	----	----	----	----	----	----	----
39	7	----	7	----	----	----	----	----	----	----	----	----
38	8	----	8	----	----	----	1	----	1	----	----	----
37	9	----	9	----	----	----	----	----	----	----	----	----
36	24	2	22	----	----	----	----	----	----	----	----	----
35	24	----	24	----	----	----	2	2	----	----	----	----
34	21	----	21	----	----	----	----	----	----	----	----	----
33	16	----	16	----	----	----	1	1	----	----	----	----
32	12	----	12	----	----	----	3	----	1	----	----	----
31	4	1	3	----	----	----	1	1	2	----	----	----
30	3	----	2	----	1	----	8	2	6	----	----	----
29	8	3	4	----	1	----	30	----	30	----	----	----
28	12	10	2	----	----	----	68	10	58	----	----	----
27	4	2	1	----	1	----	15	3	12	----	----	----
26	5	2	3	----	----	----	13	1	12	----	----	----
25	16	7	9	----	----	----	14	4	10	----	----	----
24	8	2	5	----	----	1	59	2	57	----	----	----
23	4	4	----	----	----	----	5	1	4	----	----	----
22	10	4	2	2	1	1	21	3	17	1	----	----
21	6	5	----	1	----	----	8	3	3	2	----	----

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**PORTLAND HARBOR, ME - continued**  
Upbound

Downbound

## FOREIGN

20	5	2	---	---	2	1	7	3	4	---	---	---
19	3	2	---	1	---	---	8	6	---	1	1	---
≤ 18	29	24	1	3	1	---	37	22	8	2	3	2

## DOMESTIC

<b>Total</b>	<b>16,298</b>	<b>15,769</b>	<b>12</b>	<b>304</b>	<b>50</b>	<b>163</b>	<b>16,266</b>	<b>15,769</b>	<b>9</b>	<b>300</b>	<b>51</b>	<b>137</b>
36	1	---	---	---	---	1	---	---	---	---	---	---
35	1	---	---	---	---	1	---	---	---	---	---	---
34	2	---	2	---	---	---	---	---	---	---	---	---
29	2	---	---	---	---	2	1	---	1	---	---	---
28	5	---	---	---	---	5	---	---	---	---	---	---
27	2	---	---	---	---	2	---	---	---	---	---	---
25	5	---	---	---	---	5	---	---	---	---	---	---
24	4	---	1	---	---	3	---	---	---	---	---	---
23	7	---	1	---	1	5	---	---	---	---	---	1
22	7	---	1	---	---	6	1	---	---	---	---	---
21	20	---	---	---	11	9	1	---	1	---	---	---
20	14	---	---	---	4	10	12	---	2	---	---	10
19	10	---	---	---	8	2	---	---	---	---	---	---
≤ 18	16,218	15,769	7	304	26	112	16,251	15,769	5	300	51	126
<b>Total trips:</b>											<b>33,183</b>	

**PORTSMOUTH HARBOR, NH**

Upbound

Downbound

<b>Grand Total</b>	<b>966</b>	<b>824</b>	<b>71</b>	<b>19</b>	<b>1</b>	<b>51</b>	<b>971</b>	<b>827</b>	<b>70</b>	<b>24</b>	<b>2</b>	<b>48</b>
--------------------	------------	------------	-----------	-----------	----------	-----------	------------	------------	-----------	-----------	----------	-----------

## FOREIGN

<b>Total</b>	<b>141</b>	<b>61</b>	<b>65</b>	<b>7</b>	<b>1</b>	<b>7</b>	<b>145</b>	<b>64</b>	<b>66</b>	<b>7</b>	<b>2</b>	<b>6</b>
37	3	---	3	---	---	---	---	---	---	---	---	---
36	17	2	15	---	---	---	---	---	---	---	---	---
35	30	11	19	---	---	---	7	7	---	---	---	---
34	18	10	8	---	---	---	2	2	---	---	---	---
33	3	2	1	---	---	---	---	---	---	---	---	---
32	13	11	2	---	---	---	3	1	2	---	---	---
31	6	3	3	---	---	---	5	2	3	---	---	---
30	4	2	2	---	---	---	8	2	6	---	---	---
29	3	1	2	---	---	---	4	1	3	---	---	---
28	1	1	---	---	---	---	7	2	5	---	---	---
27	3	1	2	---	---	---	5	2	3	---	---	---
26	3	1	1	---	1	---	18	9	9	---	---	---
25	2	1	1	---	---	---	18	9	9	---	---	---
24	2	1	1	---	---	---	25	10	15	---	---	---
23	5	2	2	---	---	1	6	5	1	---	---	---
22	2	---	---	1	---	1	14	7	6	---	1	---
21	3	---	---	3	---	---	7	---	2	4	---	1
20	13	6	2	---	---	5	4	2	---	---	---	2
19	1	1	---	---	---	---	3	1	1	---	---	1
≤ 18	9	5	1	3	---	---	9	2	1	3	1	2



Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**PORTSMOUTH HARBOR, NH - continued**  
Upbound

Downbound

## DOMESTIC

<b>Total</b>	<b>825</b>	<b>763</b>	<b>6</b>	<b>12</b>	----	<b>44</b>	<b>826</b>	<b>763</b>	<b>4</b>	<b>17</b>	----	<b>42</b>
34	4	---	4	---	---	---	---	---	---	---	---	---
33	1	---	1	---	---	---	---	---	---	---	---	---
32	1	---	1	---	---	---	---	---	---	---	---	---
30	2	---	---	---	---	2	---	---	---	---	---	---
28	1	---	---	---	---	1	---	---	---	---	---	---
27	1	---	---	---	---	1	---	---	---	---	---	---
26	---	---	---	---	---	---	1	---	1	---	---	---
25	2	---	---	---	---	2	---	---	---	---	---	---
24	1	---	---	---	---	1	---	---	---	---	---	---
23	2	---	---	---	---	2	---	---	---	---	---	---
22	2	---	---	---	---	2	---	---	---	---	---	---
21	1	---	---	---	---	1	---	---	---	---	---	---
20	---	---	---	---	---	---	5	---	3	---	---	2
19	1	---	---	---	---	1	---	---	---	---	---	---
≤ 18	806	763	---	12	---	31	820	763	---	17	---	40
											<b>Total trips:</b>	<b>1,937</b>

**SALEM HARBOR, MA**

Inbound

Outbound

<b>Grand Total</b>	<b>68</b>	<b>18</b>	<b>11</b>	<b>6</b>	----	<b>33</b>	<b>64</b>	<b>16</b>	<b>12</b>	<b>8</b>	----	<b>28</b>
--------------------	-----------	-----------	-----------	----------	------	-----------	-----------	-----------	-----------	----------	------	-----------

## FOREIGN

<b>Total</b>	<b>27</b>	<b>16</b>	<b>11</b>	----	----	----	<b>23</b>	<b>11</b>	<b>12</b>	----	----	----
34	9	7	2	---	---	---	---	---	---	---	---	---
33	3	3	---	---	---	---	1	1	---	---	---	---
32	9	4	5	---	---	---	---	---	---	---	---	---
31	1	1	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	1	---	1	---	---	---
27	1	---	1	---	---	---	1	1	---	---	---	---
26	1	---	1	---	---	---	2	1	1	---	---	---
25	1	---	1	---	---	---	3	3	---	---	---	---
24	1	---	1	---	---	---	9	3	6	---	---	---
23	---	---	---	---	---	---	1	---	1	---	---	---
22	---	---	---	---	---	---	3	1	2	---	---	---
20	---	---	---	---	---	---	2	1	1	---	---	---
≤ 18	1	1	---	---	---	---	---	---	---	---	---	---

## DOMESTIC

<b>Total</b>	<b>41</b>	<b>2</b>	----	<b>6</b>	----	<b>33</b>	<b>41</b>	<b>5</b>	----	<b>8</b>	----	<b>28</b>
35	1	1	---	---	---	---	---	---	---	---	---	---
34	1	1	---	---	---	---	---	---	---	---	---	---
29	2	---	---	---	---	2	---	---	---	---	---	---
25	1	---	---	---	---	1	---	---	---	---	---	---
24	1	---	---	---	---	1	---	---	---	---	---	---
22	1	---	---	---	---	1	---	---	---	---	---	---
19	---	---	---	---	---	---	5	5	---	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## SALEM HARBOR, MA - continued

Inbound

Outbound

## DOMESTIC

≤ 18'	34	---	---	6	---	28	36	---	---	8	---	28
Total trips:											132	

## PORT OF BOSTON, MA

Inbound

Outbound

Grand Total	18,393	16,339	356	502	214	982	18,403	16,283	358	584	210	968
-------------	--------	--------	-----	-----	-----	-----	--------	--------	-----	-----	-----	-----

## FOREIGN

Total	697	424	249	13	5	6	694	420	250	12	7	5
41	2	2	---	---	---	---	---	---	---	---	---	---
40	1	---	1	---	---	---	---	---	---	---	---	---
39	9	5	4	---	---	---	---	---	---	---	---	---
38	9	5	4	---	---	---	9	9	---	---	---	---
37	29	17	12	---	---	---	16	16	---	---	---	---
36	86	26	60	---	---	---	33	25	---	---	---	---
35	102	52	50	---	---	---	52	42	10	---	---	---
34	51	32	19	---	---	---	43	36	7	---	---	---
33	72	41	31	---	---	---	39	37	2	---	---	---
32	36	16	20	---	---	---	23	18	5	---	---	---
31	7	3	4	---	---	---	3	3	---	---	---	---
30	13	9	4	---	---	---	9	8	1	---	---	---
29	20	15	5	---	---	---	15	7	8	---	---	---
28	8	6	2	---	---	---	21	11	10	---	---	---
27	42	28	11	---	3	---	25	14	8	---	3	---
26	24	17	7	---	---	---	21	9	12	---	---	---
25	18	14	4	---	---	---	47	23	24	---	---	---
24	19	12	7	---	---	---	154	19	135	---	---	---
23	40	40	---	---	---	---	54	40	14	---	---	---
22	16	7	3	5	---	1	19	11	5	3	---	---
21	6	5	---	1	---	---	12	9	---	3	---	---
20	15	10	---	---	---	5	14	10	1	---	---	3
19	33	33	---	---	---	---	29	29	---	---	---	---
≤ 18	39	29	1	7	2	---	56	44	---	6	4	2

## DOMESTIC

Total	17,696	15,915	107	489	209	976	17,709	15,863	108	572	203	963
39	2	---	2	---	---	---	---	---	2	---	---	---
38	1	---	1	---	---	---	2	---	1	---	---	---
37	5	---	5	---	---	---	1	---	1	---	---	---
36	12	---	11	---	---	1	4	3	1	---	---	---
35	11	---	10	---	---	1	11	9	2	---	---	---
34	6	---	6	---	---	---	6	4	2	---	---	---
33	3	---	3	---	---	---	3	2	1	---	---	---
32	4	---	1	---	---	3	7	4	1	---	---	2
31	3	1	2	---	---	---	10	10	---	---	---	---
30	3	---	1	---	---	2	2	---	2	---	---	---
29	17	---	1	---	---	16	2	---	2	---	---	---
28	23	---	6	---	---	17	7	1	4	---	---	2

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## PORT OF BOSTON, MA - continued

Inbound

Outbound

## DOMESTIC

27	20	---	2	---	11	7	1	---	1	---	---	---
26	14	---	1	---	2	11	2	---	1	---	---	1
25	17	4	2	---	---	11	9	1	7	---	---	1
24	23	---	1	---	3	19	7	---	5	---	---	2
23	41	---	1	---	4	36	4	---	3	---	---	1
22	35	---	3	---	3	29	10	---	6	---	---	4
21	48	---	1	---	3	44	2	---	1	---	---	1
20	74	---	---	---	1	73	39	---	11	---	---	28
19	46	---	---	---	5	41	9	---	---	---	1	8
≤ 18	17,288	15,910	47	489	177	665	17,571	15,829	55	572	202	913
											Total trips:	36,796

## MAIN WATERFRONT (PORT OF BOSTON)

Upbound

Downbound

Grand Total	15,690	15,250	84	105	7	244	15,732	15,250	81	126	8	267
-------------	--------	--------	----	-----	---	-----	--------	--------	----	-----	---	-----

## FOREIGN

Total	415	337	72	4	2	---	416	336	72	4	4	---
41	2	2	---	---	---	---	---	---	---	---	---	---
40	1	---	1	---	---	---	---	---	---	---	---	---
39	9	5	4	---	---	---	---	---	---	---	---	---
38	9	5	4	---	---	---	9	9	---	---	---	---
37	20	14	6	---	---	---	13	13	---	---	---	---
36	38	26	12	---	---	---	19	17	2	---	---	---
35	61	46	15	---	---	---	46	42	4	---	---	---
34	36	29	7	---	---	---	40	36	4	---	---	---
33	42	41	1	---	---	---	46	36	10	---	---	---
32	22	14	8	---	---	---	18	16	2	---	---	---
31	4	3	1	---	---	---	3	3	---	---	---	---
30	9	9	---	---	---	---	8	8	---	---	---	---
29	15	12	3	---	---	---	11	7	4	---	---	---
28	5	5	---	---	---	---	14	10	4	---	---	---
27	24	22	2	---	---	---	15	11	4	---	---	---
26	10	8	2	---	---	---	10	6	4	---	---	---
25	15	11	4	---	---	---	28	23	5	---	---	---
24	13	12	1	---	---	---	35	14	21	---	---	---
23	37	37	---	---	---	---	45	38	7	---	---	---
22	2	2	---	---	---	---	7	6	1	---	---	---
21	3	3	---	---	---	---	3	3	---	---	---	---
20	---	---	---	---	---	---	2	2	---	---	---	---
19	20	20	---	---	---	---	22	22	---	---	---	---
≤ 18	18	11	1	4	2	---	22	14	4	4	---	---

## DOMESTIC

Total	15,275	14,913	12	101	5	244	15,316	14,914	9	122	4	267
37	2	---	2	---	---	---	---	---	---	---	---	---
36	4	---	4	---	---	---	2	2	---	---	---	---
35	2	---	2	---	---	---	8	8	---	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**MAIN WATERFRONT (PORT OF BOSTON) - continued**  
Upbound

Downbound

## DOMESTIC

34	---	---	---	---	---	---	4	3	1	---	---	---
33	---	---	---	---	---	---	1	1	---	---	---	---
32	---	---	---	---	---	---	2	2	---	---	---	---
31	1	1	---	---	---	---	8	8	---	---	---	---
29	1	---	---	---	---	1	---	---	---	---	---	---
28	3	---	1	---	---	2	2	1	1	---	---	---
26	2	---	---	---	---	2	---	---	---	---	---	---
25	5	2	---	---	---	3	3	1	2	---	---	---
24	5	---	---	---	---	5	---	---	---	---	---	---
23	11	---	---	---	---	11	---	---	---	---	---	---
22	5	---	1	---	---	4	---	---	---	---	---	---
21	1	---	---	---	---	1	---	---	---	---	---	---
20	2	---	---	---	---	2	3	---	2	---	---	1
19	2	---	---	---	---	2	---	---	---	---	---	---
≤ 18	15,229	14,910	2	101	5	211	15,283	14,888	3	122	4	266
										Total trips:		
										31,422		

**CHELSEA RIVER, MA**

Upbound

Downbound

<b>Grand Total</b>	<b>1,136</b>	<b>161</b>	<b>176</b>	<b>265</b>	<b>2</b>	<b>532</b>	<b>1,123</b>	<b>162</b>	<b>175</b>	<b>266</b>	<b>2</b>	<b>518</b>
--------------------	--------------	------------	------------	------------	----------	------------	--------------	------------	------------	------------	----------	------------

## FOREIGN

<b>Total</b>	<b>157</b>	<b>28</b>	<b>113</b>	<b>8</b>	<b>2</b>	<b>6</b>	<b>157</b>	<b>29</b>	<b>114</b>	<b>7</b>	<b>2</b>	<b>5</b>
37	3	2	1	---	---	---	---	---	---	---	---	---
36	24	---	24	---	---	---	3	---	3	---	---	---
35	24	5	19	---	---	---	---	---	---	---	---	---
34	11	3	8	---	---	---	2	---	2	---	---	---
33	16	---	16	---	---	---	1	---	1	---	---	---
32	10	1	9	---	---	---	---	---	---	---	---	---
31	2	---	2	---	---	---	---	---	---	---	---	---
30	4	---	4	---	---	---	---	---	---	---	---	---
29	4	2	2	---	---	---	3	---	3	---	---	---
28	2	1	1	---	---	---	2	---	2	---	---	---
27	14	4	8	---	2	---	8	3	3	---	2	---
26	13	8	5	---	---	---	4	1	7	---	---	---
25	1	1	---	---	---	---	7	---	---	---	---	---
24	13	---	13	---	---	---	85	3	82	---	---	---
23	1	1	---	---	---	---	8	2	6	---	---	---
22	6	---	1	4	---	1	9	5	2	2	---	---
21	1	---	---	1	---	---	9	---	---	3	---	---
20	5	---	---	---	---	5	6	3	---	---	---	3
≤ 18	3	---	---	3	---	---	10	6	---	2	---	2

## DOMESTIC

<b>Total</b>	<b>979</b>	<b>133</b>	<b>63</b>	<b>257</b>	---	<b>526</b>	<b>966</b>	<b>133</b>	<b>61</b>	<b>259</b>	---	<b>513</b>
38	1	---	1	---	---	---	1	---	1	---	---	---
37	1	---	1	---	---	---	---	---	---	---	---	---
36	4	---	3	---	---	1	1	---	1	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## CHELSEA RIVER, MA - continued

Upbound

Downbound

## DOMESTIC

35	7	---	6	---	---	1	---	---	---	---	---	---
34	6	---	6	---	---	---	1	---	1	---	---	---
33	1	---	1	---	---	---	---	---	---	---	---	---
32	4	---	1	---	---	3	1	---	---	---	---	1
30	3	---	1	---	---	2	1	---	1	---	---	---
29	12	---	---	---	---	12	1	---	1	---	---	---
28	17	---	4	---	---	13	3	---	1	---	---	2
27	8	---	1	---	---	7	---	---	---	---	---	---
26	5	---	1	---	---	4	1	---	1	---	---	---
25	10	---	2	---	---	8	3	---	2	---	---	1
24	11	---	1	---	---	10	---	---	---	---	---	---
23	19	---	1	---	---	18	3	---	2	---	---	1
22	18	---	3	---	---	15	10	---	6	---	---	4
21	35	---	---	---	---	35	1	---	---	---	---	1
20	53	---	---	---	---	53	31	---	8	---	---	23
19	27	---	---	---	---	27	4	---	---	---	---	4
≤ 18	737	133	30	257	---	317	904	133	36	259	---	476
Total trips:											2,259	

## MYSTIC RIVER, MA

Upbound

Downbound

Grand Total	490	80	49	112	197	52	478	76	54	112	200	36
-------------	-----	----	----	-----	-----	----	-----	----	----	-----	-----	----

## FOREIGN

Total	97	58	39	---	---	---	96	54	42	---	---	---
37	6	1	5	---	---	---	3	3	---	---	---	---
36	14	---	14	---	---	---	11	8	3	---	---	---
35	15	1	14	---	---	---	6	---	6	---	---	---
34	2	---	2	---	---	---	1	---	1	---	---	---
33	2	---	2	---	---	---	1	1	---	---	---	---
32	1	1	---	---	---	---	5	2	3	---	---	---
29	1	1	---	---	---	---	1	---	1	---	---	---
28	---	---	---	---	---	---	3	1	2	---	---	---
27	2	2	---	---	---	---	1	---	1	---	---	---
26	1	1	---	---	---	---	6	2	4	---	---	---
25	1	1	---	---	---	---	3	---	3	---	---	---
24	---	---	---	---	---	---	17	2	15	---	---	---
23	2	2	---	---	---	---	1	---	1	---	---	---
22	7	5	2	---	---	---	1	---	1	---	---	---
21	2	2	---	---	---	---	---	---	---	---	---	---
20	10	10	---	---	---	---	6	5	1	---	---	---
19	13	13	---	---	---	---	7	7	---	---	---	---
≤ 18	18	18	---	---	---	---	23	23	---	---	---	---

## DOMESTIC

Total	393	22	10	112	197	52	382	22	12	112	200	36
37	4	---	4	---	---	---	1	---	1	---	---	---
35	1	---	1	---	---	---	2	---	2	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## MYSTIC RIVER, MA - continued

Upbound

Downbound

## DOMESTIC

34	1	---	1	---	---	---	1	---	1	---	---	---
33	2	---	2	---	---	---	---	---	---	---	---	---
32	1	---	---	---	---	1	1	---	---	---	---	1
30	1	---	1	---	---	---	---	---	---	---	---	---
29	1	---	---	---	---	1	---	---	---	---	---	---
28	2	---	1	---	---	1	2	---	2	---	---	---
27	11	---	---	---	11	---	1	---	1	---	---	---
26	3	---	---	---	2	1	---	---	---	---	---	---
25	---	---	---	---	---	---	1	---	1	---	---	---
24	5	---	---	---	3	2	2	---	2	---	---	---
23	9	---	---	---	4	5	1	---	1	---	---	---
22	7	---	---	---	3	4	---	---	---	---	---	---
21	3	---	---	---	3	---	---	---	---	---	---	---
20	11	---	---	---	1	10	4	---	1	---	---	3
19	12	---	---	---	5	7	2	---	---	---	1	1
≤ 18	319	22	---	112	165	20	364	22	---	112	199	31
Total trips:											968	

## WEYMOUTH FORE RIVER, MA

Upbound

Downbound

Grand Total	234	1	47	15	1	170	237	1	47	20	1	168
-------------	-----	---	----	----	---	-----	-----	---	----	----	---	-----

## FOREIGN

Total	26	1	23	1	1	---	27	1	24	1	1	---
36	10	---	10	---	---	---	---	---	---	---	---	---
35	2	---	2	---	---	---	---	---	---	---	---	---
34	2	---	2	---	---	---	---	---	---	---	---	---
33	3	---	3	---	---	---	---	---	---	---	---	---
32	3	---	3	---	---	---	---	---	---	---	---	---
31	1	---	1	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	1	---	1	---	---	---
28	1	---	1	---	---	---	2	---	2	---	---	---
27	2	---	1	---	1	---	1	---	---	---	1	---
26	---	---	---	---	---	---	1	---	1	---	---	---
25	1	1	---	---	---	---	2	---	2	---	---	---
24	---	---	---	---	---	---	17	---	17	---	---	---
22	1	---	---	1	---	---	2	---	1	1	---	---
≤ 18	---	---	---	---	---	---	1	1	---	---	---	---

## DOMESTIC

Total	208	---	24	14	---	170	210	---	23	19	---	168
36	3	---	3	---	---	---	---	---	---	---	---	---
35	1	---	1	---	---	---	---	---	---	---	---	---
29	1	---	1	---	---	---	---	---	---	---	---	---
28	3	---	2	---	---	1	1	---	1	---	---	---
27	---	---	---	---	---	---	1	---	1	---	---	---
26	1	---	---	---	---	1	---	---	---	---	---	---
25	---	---	---	---	---	---	3	---	3	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

WEYMOUTH FORE RIVER, MA - continued  
Upbound

Downbound

## DOMESTIC

24	2	---	---	---	---	2	---	---	---	---	---	---
23	2	---	---	---	---	2	---	---	---	---	---	---
22	3	---	---	---	---	3	---	---	---	---	---	---
21	4	---	1	---	---	3	1	---	1	---	---	---
20	7	---	1	---	---	6	2	---	---	---	---	2
19	4	---	---	---	---	4	---	---	---	---	---	---
≤ 18	177	---	15	14	---	148	202	---	17	19	---	166
Total trips:											471	

## CAPE COD CANAL, MA

Upbound

Downbound

Grand Total	1,498	150	80	464	232	572	1,567	161	101	553	221	531
-------------	-------	-----	----	-----	-----	-----	-------	-----	-----	-----	-----	-----

## FOREIGN

Total	172	144	19	---	---	9	172	114	38	7	1	12
35	---	---	---	---	---	---	9	---	9	---	---	---
34	---	---	---	---	---	---	1	---	1	---	---	---
31	---	---	---	---	---	---	1	1	---	---	---	---
30	1	1	---	---	---	---	4	3	---	---	---	1
29	5	4	1	---	---	---	10	8	2	---	---	---
28	7	5	2	---	---	---	23	14	9	---	---	---
27	12	9	3	---	---	---	13	8	4	1	---	---
26	15	10	5	---	---	---	18	16	1	1	---	---
25	12	11	1	---	---	---	8	5	3	---	---	---
24	17	14	3	---	---	---	5	---	5	---	---	---
23	8	7	1	---	---	---	1	1	---	---	---	---
22	20	16	3	---	---	1	10	6	2	1	---	1
21	26	26	---	---	---	---	5	3	---	---	---	2
20	11	11	---	---	---	---	12	5	---	---	---	7
19	3	3	---	---	---	---	7	6	---	---	---	1
≤ 18	35	27	---	---	---	8	45	38	2	4	1	---

## DOMESTIC

Total	1,326	6	61	464	232	563	1,395	47	63	546	220	519
36	2	---	---	---	---	2	---	---	---	---	---	---
35	4	---	2	---	---	2	10	10	---	---	---	---
34	---	---	---	---	---	---	9	9	---	---	---	---
33	---	---	---	---	---	---	2	2	---	---	---	---
32	2	---	---	---	---	2	7	6	---	---	---	1
31	1	1	---	---	---	---	5	5	---	---	---	---
30	4	---	---	---	---	4	---	---	---	---	---	---
29	22	---	1	---	---	21	2	1	---	1	---	---
28	24	---	---	---	---	24	---	---	---	---	---	---
27	27	---	---	---	11	16	1	---	1	---	---	---
26	18	---	---	---	2	16	1	---	---	---	---	---
25	22	---	---	---	---	22	2	---	2	---	---	---
24	34	---	---	---	3	31	2	---	---	---	---	2
23	48	---	---	---	5	43	1	---	---	---	---	1

## WCSC: ATLANTIC COAST

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CAPE COD CANAL, MA - continued  
Upbound

Downbound

## DOMESTIC

22	45	---	2	---	3	40	4	---	1	---	---	3
21	72	---	---	---	15	57	1	---	---	---	---	1
20	78	---	---	---	6	72	28	---	1	---	---	27
19	62	---	---	---	15	47	9	5	---	---	1	3
≤ 18	861	5	57	463	172	164	1,311	9	57	545	219	481
											Total trips:	3,065

NEW BEDFORD AND FAIRHAVEN HARBOR, MA  
Inbound

Outbound

Grand Total	2,440	742	306	708	208	476	2,430	731	308	706	208	477
-------------	-------	-----	-----	-----	-----	-----	-------	-----	-----	-----	-----	-----

## FOREIGN

Total	60	60	---	---	---	---	50	50	---	---	---	---
30	2	2	---	---	---	---	---	---	---	---	---	---
27	2	2	---	---	---	---	---	---	---	---	---	---
26	1	1	---	---	---	---	---	1	---	---	---	---
25	2	2	---	---	---	---	1	1	---	---	---	---
24	---	---	---	---	---	---	1	1	---	---	---	---
23	2	2	---	---	---	---	2	2	---	---	---	---
22	5	5	---	---	---	---	---	---	---	---	---	---
21	9	9	---	---	---	---	---	---	---	---	---	---
20	7	7	---	---	---	---	1	1	---	---	---	---
19	2	2	---	---	---	---	3	3	---	---	---	---
18	1	1	---	---	---	---	9	9	---	---	---	---
17	1	1	---	---	---	---	6	6	---	---	---	---
16	---	---	---	---	---	---	4	4	---	---	---	---
15	2	2	---	---	---	---	7	7	---	---	---	---
14	---	---	---	---	---	---	1	1	---	---	---	---
13	2	2	---	---	---	---	3	3	---	---	---	---
≤ 12	22	22	---	---	---	---	12	12	---	---	---	---

## DOMESTIC

Total	2,380	682	306	708	208	476	2,380	681	308	706	208	477
26	2	---	---	---	---	2	---	---	---	---	---	1
24	1	---	---	---	---	1	1	---	---	---	---	---
23	2	---	---	---	---	2	---	---	---	---	---	1
20	3	---	---	---	---	3	1	---	---	---	---	---
19	2	---	---	---	---	2	---	---	---	---	---	---
18	2	---	---	---	---	2	---	---	---	---	---	---
17	5	---	---	---	---	5	---	---	---	---	---	2
16	8	---	1	---	---	7	3	---	---	---	1	2
15	8	---	---	4	---	4	2	---	---	2	---	---
14	1	---	---	---	---	1	2	---	---	2	---	---
13	2	---	---	2	---	2	---	---	---	---	---	---
≤ 12	2,344	682	305	702	208	447	2,369	681	308	702	207	471
											Total trips:	4,870



Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## FALL RIVER HARBOR, MA

Inbound							Outbound					
Grand Total	691	81	20	492	20	78	701	81	21	507	19	73

## FOREIGN

Total	39	22	17	---	---	---	43	26	17	---	---	---
36	4	4	---	---	---	---	---	---	---	---	---	---
35	1	1	---	---	---	---	---	---	---	---	---	---
34	11	6	5	---	---	---	---	---	---	---	---	---
32	2	2	---	---	---	---	---	---	---	---	---	---
30	1	---	1	---	---	---	---	---	---	---	---	---
29	2	1	1	---	---	---	1	---	1	---	---	---
28	5	1	4	---	---	---	3	2	1	---	---	---
27	2	1	1	---	---	---	6	4	2	---	---	---
26	3	2	1	---	---	---	2	1	1	---	---	---
25	2	1	1	---	---	---	7	6	1	---	---	---
24	2	1	1	---	---	---	8	6	2	---	---	---
23	---	---	---	---	---	---	5	2	3	---	---	---
22	1	1	---	---	---	---	3	2	1	---	---	---
21	1	---	1	---	---	---	1	---	1	---	---	---
20	1	1	---	---	---	---	4	1	3	---	---	---
19	---	---	---	---	---	---	1	1	---	---	---	---
≤ 18	1	---	1	---	---	---	2	1	1	---	---	---

## DOMESTIC

Total	652	59	3	492	20	78	658	55	4	507	19	73
35	28	28	---	---	---	---	---	---	---	---	---	---
34	14	14	---	---	---	---	---	---	---	---	---	---
33	14	14	---	---	---	---	---	---	---	---	---	---
32	3	3	---	---	---	---	---	---	---	---	---	---
28	10	---	---	---	---	10	---	---	---	---	---	---
26	1	---	---	---	---	1	1	1	---	---	---	---
24	18	---	---	---	---	18	---	---	---	---	---	---
23	6	---	---	---	---	6	---	---	---	---	---	---
22	12	---	---	---	1	11	---	---	---	---	---	---
21	13	---	---	---	13	---	1	---	---	---	1	---
20	11	---	---	---	---	11	14	---	---	---	---	14
19	4	---	---	---	3	1	54	54	---	---	---	---
≤ 18	518	---	3	492	3	20	588	---	4	507	18	59
Total trips:											1,392	

## PROVIDENCE RIVER AND HARBOR, RI

Inbound							Outbound					
Grand Total	1,234	185	171	508	53	317	1,251	186	170	509	65	321

## FOREIGN

Total	147	58	75	7	1	6	148	59	75	7	1	6
38	2	---	2	---	---	---	---	---	---	---	---	---
37	7	---	7	---	---	---	4	1	3	---	---	---
36	8	3	5	---	---	---	2	2	---	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## PROVIDENCE RIVER AND HARBOR, RI - continued

Inbound

Outbound

## FOREIGN

35	14	6	8	---	---	---	3	3	---	---	---	---
34	7	2	5	---	---	---	6	2	4	---	---	---
33	5	1	4	---	---	---	3	3	---	---	---	---
32	5	3	2	---	---	---	4	4	---	---	---	---
31	5	1	4	---	---	---	4	1	3	---	---	---
30	13	4	8	---	1	---	9	3	6	---	---	---
29	1	1	---	---	---	---	6	3	3	---	---	---
28	4	2	2	---	---	---	6	2	4	---	---	---
27	12	6	6	---	---	---	10	4	6	---	---	---
26	6	2	4	---	---	---	10	3	7	---	---	---
25	7	2	4	---	---	1	7	2	5	---	---	---
24	11	6	5	---	---	---	19	2	17	---	---	---
23	4	1	2	---	---	1	6	2	4	---	---	---
22	2	1	1	---	---	---	8	4	4	---	---	---
21	6	3	2	1	---	---	13	6	6	1	---	---
20	8	2	2	1	---	3	6	2	2	1	---	1
19	---	---	---	---	---	---	2	2	---	---	---	---
≤ 18	20	12	2	5	---	1	20	8	1	5	1	5

## DOMESTIC

Total	1,087	127	96	501	52	311	1,103	127	95	502	64	315
38	2	---	2	---	---	---	---	---	---	---	---	---
36	1	---	1	---	---	---	---	---	---	---	---	---
35	3	---	3	---	---	---	---	---	---	---	---	---
33	1	---	1	---	---	---	---	---	---	---	---	---
32	4	---	3	---	---	1	---	---	---	---	---	---
30	4	---	---	---	---	4	1	---	---	---	---	1
29	22	---	1	4	---	17	5	---	---	4	---	1
28	37	---	3	---	---	34	8	---	---	---	---	8
27	8	---	1	---	---	7	---	---	---	---	---	---
26	8	---	2	---	---	6	3	---	1	---	---	2
25	7	---	---	---	---	7	3	---	2	---	---	1
24	21	---	---	---	---	21	3	---	1	---	---	2
23	22	---	---	---	---	22	1	---	1	---	---	---
22	31	---	1	---	---	30	7	---	5	---	---	2
21	21	---	1	---	---	20	4	---	2	---	---	2
20	16	---	---	---	---	16	28	---	3	---	---	25
19	17	---	---	---	---	17	5	---	---	---	---	5
≤ 18	862	127	77	497	52	109	1,035	127	80	498	64	266
Total trips:											2,485	

## NEW LONDON HARBOR, CT

Inbound

Outbound

Grand Total	6,337	6,118	11	61	34	113	6,352	6,122	14	69	38	109
-------------	-------	-------	----	----	----	-----	-------	-------	----	----	----	-----

## FOREIGN

Total	16	7	9	---	---	---	19	8	11	---	---	---
38	2	1	1	---	---	---	---	---	---	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

NEW LONDON HARBOR, CT - continued  
Inbound

Outbound

## FOREIGN

37	3	---	3	---	---	---	---	---	---	---	---	---
36	1	---	1	---	---	---	---	---	---	---	---	---
35	1	---	1	---	---	---	---	---	---	---	---	---
33	1	1	---	---	---	---	1	---	1	---	---	---
32	2	1	1	---	---	---	---	---	---	---	---	---
29	1	---	1	---	---	---	---	---	---	---	---	---
28	1	---	1	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	1	---	1	---	---	---
26	2	2	---	---	---	---	3	---	3	---	---	---
25	---	---	---	---	---	---	3	---	3	---	---	---
24	---	---	---	---	---	---	2	---	2	---	---	---
22	---	---	---	---	---	---	1	1	---	---	---	---
21	---	---	---	---	---	---	1	1	---	---	---	---
≤ 18	2	2	---	---	---	---	7	6	1	---	---	---

## DOMESTIC

Total	6,321	6,111	2	61	34	113	6,333	6,114	3	69	38	109
33	2	---	2	---	---	---	---	---	---	---	---	---
25	2	---	---	---	---	2	---	---	---	---	---	---
24	1	---	---	---	---	1	---	---	---	---	---	---
23	2	---	---	---	---	2	---	---	---	---	---	---
19	2	---	---	---	---	2	1	---	---	---	---	1
≤ 18	6,312	6,111	---	61	34	106	6,332	6,114	3	69	38	108
Total trips:											12,689	

## THAMES RIVER, CT

Upbound

Downbound

Grand Total	174	----	14	81	54	25	157	----	11	72	54	20
-------------	-----	------	----	----	----	----	-----	------	----	----	----	----

## DOMESTIC

Total	174	----	14	81	54	25	157	----	11	72	54	20
29	---	---	---	---	---	---	1	---	1	---	---	---
22	1	---	---	---	1	---	---	---	---	---	---	---
21	46	---	---	---	46	---	---	---	---	---	---	---
20	3	---	---	---	3	---	1	---	1	---	---	---
19	---	---	---	---	---	---	2	---	2	---	---	---
18	1	---	---	---	---	1	---	---	---	---	---	---
17	54	---	---	48	---	6	49	---	---	48	1	---
16	8	---	2	---	3	3	53	---	---	---	53	---
15	9	---	5	---	---	4	2	---	1	---	---	1
14	6	---	4	---	---	2	1	---	1	---	---	---
13	8	---	---	5	---	3	5	---	---	5	---	---
≤ 12	38	---	3	28	1	6	43	---	5	19	---	19
Total trips:											331	

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CONNECTICUT RIVER BELOW HARTFORD, CT  
Upbound

Grand Total	23,749	11,041	3	6,346	6,176	183	23,650	11,041	3	6,259	6,176	171
-------------	--------	--------	---	-------	-------	-----	--------	--------	---	-------	-------	-----

Downbound

DOMESTIC

Total	23,749	11,041	3	6,346	6,176	183	23,650	11,041	3	6,259	6,176	171
20	1	---	---	---	---	1	---	---	---	---	---	---
15	2	---	---	---	---	2	---	---	---	---	---	---
14	9	---	---	---	---	9	---	---	---	---	---	---
13	7	---	---	1	---	6	1	---	---	1	---	---
12	135	---	3	49	---	83	61	---	---	61	---	---
11	78	---	---	8	---	70	6	---	---	6	---	---
10	33	---	---	14	10	9	20	---	---	20	---	---
9	16	---	---	13	2	1	16	---	1	15	---	---
8	4	---	---	2	---	2	5	1	2	2	---	---
7	218	218	---	---	---	---	218	218	---	---	---	---
≤ 6	23,246	10,823	---	6,259	6,164	---	23,323	10,822	---	6,154	6,176	171
											Total trips:	47,399

NEW HAVEN HARBOR, CT

Inbound

Grand Total	2,295	434	200	896	98	667	2,264	436	192	927	91	618
-------------	-------	-----	-----	-----	----	-----	-------	-----	-----	-----	----	-----

Outbound

FOREIGN

Total	246	172	72	1	---	1	245	173	70	1	---	1
38	4	2	2	---	---	---	1	1	---	---	---	---
37	3	1	2	---	---	---	3	2	1	---	---	---
36	27	6	21	---	---	---	4	4	---	---	---	---
35	18	5	13	---	---	---	2	2	---	---	---	---
34	16	10	6	---	---	---	2	2	---	---	---	---
33	13	10	3	---	---	---	3	2	1	---	---	---
32	12	4	8	---	---	---	5	5	---	---	---	---
31	14	11	3	---	---	---	4	3	1	---	---	---
30	11	10	1	---	---	---	13	10	3	---	---	---
29	17	13	4	---	---	---	12	11	1	---	---	---
28	13	12	1	---	---	---	17	12	5	---	---	---
27	13	12	1	---	---	---	7	6	1	---	---	---
26	6	5	1	---	---	---	22	14	8	---	---	---
25	10	9	1	---	---	---	12	7	5	---	---	---
24	11	9	2	---	---	---	44	13	31	---	---	---
23	8	7	1	---	---	---	10	7	3	---	---	---
22	9	7	1	1	---	---	16	10	5	1	---	---
21	9	9	---	---	---	---	12	11	1	---	---	---
20	14	12	1	---	---	1	18	17	1	---	---	---
19	4	4	---	---	---	---	10	8	2	---	---	---
≤ 18	14	14	---	---	---	---	28	26	1	---	---	1

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**NEW HAVEN HARBOR, CT - continued**  
Inbound

Outbound

## DOMESTIC

<b>Total</b>	<b>2,049</b>	<b>262</b>	<b>128</b>	<b>895</b>	<b>98</b>	<b>666</b>	<b>2,019</b>	<b>263</b>	<b>122</b>	<b>926</b>	<b>91</b>	<b>617</b>
36	2	---	2	---	---	---	---	---	---	---	---	---
35	1	---	1	---	---	---	---	---	---	---	---	---
34	1	---	1	---	---	---	---	---	---	---	---	---
33	3	---	3	---	---	---	---	---	---	---	---	---
32	3	---	2	---	---	1	1	---	1	---	---	---
31	7	---	6	---	---	1	2	---	2	---	---	---
30	4	---	4	---	---	---	1	---	1	---	---	---
29	13	---	1	---	---	12	5	---	5	---	---	---
28	20	---	2	---	---	18	1	---	1	---	---	---
27	24	---	1	---	12	11	2	---	2	---	---	---
26	9	---	---	---	1	8	1	---	1	---	---	---
25	10	---	---	---	3	7	1	---	---	---	---	1
24	12	---	---	---	2	10	2	---	---	---	1	1
23	12	---	---	---	2	10	4	---	---	---	3	1
22	39	---	1	---	---	38	7	---	3	---	4	---
21	29	---	---	---	---	29	5	---	1	---	4	---
20	59	---	---	---	---	59	15	---	4	---	1	10
19	43	---	1	---	2	40	7	---	---	---	4	3
≤ 18	1,758	262	103	895	76	422	1,965	263	101	926	74	601
											<b>Total trips:</b>	<b>4,559</b>

**BRIDGEPORT HARBOR, CT**

Inbound

Outbound

<b>Grand Total</b>	<b>4,853</b>	<b>3,989</b>	<b>12</b>	<b>353</b>	<b>274</b>	<b>225</b>	<b>4,799</b>	<b>3,988</b>	<b>12</b>	<b>357</b>	<b>232</b>	<b>210</b>
--------------------	--------------	--------------	-----------	------------	------------	------------	--------------	--------------	-----------	------------	------------	------------

## FOREIGN

<b>Total</b>	<b>62</b>	<b>54</b>	<b>8</b>	---	---	---	<b>60</b>	<b>53</b>	<b>7</b>	---	---	---
34	1	---	1	---	---	---	---	---	---	---	---	---
31	2	1	1	---	---	---	---	---	---	---	---	---
30	1	1	---	---	---	---	---	---	---	---	---	---
28	3	1	2	---	---	---	---	---	---	---	---	---
27	18	16	2	---	---	---	1	---	1	---	---	---
26	21	21	---	---	---	---	---	---	---	---	---	---
25	10	10	---	---	---	---	3	---	3	---	---	---
24	1	---	1	---	---	---	48	48	---	---	---	---
23	1	1	---	---	---	---	1	---	1	---	---	---
22	1	1	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	1	---	1	---	---	---
20	---	---	---	---	---	---	4	4	---	---	---	---
≤ 18	3	2	1	---	---	---	2	1	1	---	---	---

## DOMESTIC

<b>Total</b>	<b>4,791</b>	<b>3,935</b>	<b>4</b>	<b>353</b>	<b>274</b>	<b>225</b>	<b>4,739</b>	<b>3,935</b>	<b>5</b>	<b>357</b>	<b>232</b>	<b>210</b>
34	1	---	1	---	---	---	---	---	---	---	---	---
33	1	---	1	---	---	---	---	---	---	---	---	---
30	1	---	1	---	---	---	---	---	---	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**BRIDGEPORT HARBOR, CT - continued**  
Inbound

Outbound

## DOMESTIC

29	---	---	---	---	---	---	1	---	1	---	---	---
28	8	---	1	---	---	7	---	---	---	---	---	1
26	---	---	---	---	---	---	1	---	---	---	---	---
25	2	---	---	---	---	2	1	---	1	---	---	1
24	9	---	---	---	---	9	1	---	---	---	---	---
23	5	---	---	---	---	5	1	---	1	---	---	---
22	6	---	---	---	---	6	---	---	---	---	---	---
21	7	---	---	---	4	3	---	---	---	---	---	---
20	61	---	---	---	57	4	3	---	---	---	---	3
19	2	---	---	---	---	2	---	---	---	---	---	---
≤ 18	4,688	3,935	---	353	213	187	4,731	3,935	2	357	232	205
											Total trips:	9,652

**NORWALK HARBOR, CT**

Inbound

Outbound

Grand Total	1,213	911	----	110	130	62	1,210	911	----	108	131	60
-------------	-------	-----	------	-----	-----	----	-------	-----	------	-----	-----	----

## DOMESTIC

Total	1,213	911	----	110	130	62	1,210	911	----	108	131	60
17	2	---	---	---	---	2	---	---	---	---	---	---
16	24	---	---	---	---	24	---	---	---	---	---	---
15	5	---	---	---	---	5	---	---	---	---	---	---
14	5	---	---	---	---	5	---	---	---	---	---	---
13	1	---	---	1	---	1	---	---	1	---	---	---
12	32	---	---	30	1	1	28	---	28	---	---	---
11	64	---	---	6	58	---	2	---	2	---	---	---
10	98	---	---	39	59	---	43	---	43	---	---	---
9	38	---	---	17	8	13	17	---	16	---	1	---
8	108	94	---	2	2	10	81	79	2	---	---	---
7	16	---	---	13	1	2	12	---	12	---	---	---
≤ 6	820	817	---	2	1	---	1,026	832	4	131	59	---
											Total trips:	2,423

**STAMFORD HARBOR, CT**

Inbound

Outbound

Grand Total	1,105	8	24	266	730	77	1,156	8	21	328	730	69
-------------	-------	---	----	-----	-----	----	-------	---	----	-----	-----	----

## DOMESTIC

Total	1,105	8	24	266	730	77	1,156	8	21	328	730	69
16	5	---	3	---	---	2	---	---	---	---	---	---
15	16	---	15	---	---	1	---	---	---	---	---	---
14	2	---	2	---	---	---	---	---	---	---	---	---
13	23	---	1	---	---	22	1	---	---	---	---	1
≤ 12	1,059	8	3	266	730	52	1,155	8	21	328	730	68
											Total trips:	2,261

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**ANDREWS RIVER, MA**  
No Vessel Trips Reported

**ANNISQUAM RIVER, MA**  
No Vessel Trips Reported

**APPONAUG COVE, RI**  
No Vessel Trips Reported

**BAR HARBOR, ME**  
(17 feet and less)

				Inbound						Outbound		
Grand Total	357	357	----	----	----	----	358	358	----	----	Total trips:	715

**BASS HARBOR, ME**  
(9 feet and less)

				Inbound						Outbound		
Grand Total	1,986	1,986	----	----	----	----	1,980	1,980	----	----	Total trips:	3,966

**BEALS HARBOR, ME**  
No Vessel Trips Reported

**BELFAST HARBOR, ME**  
(14 feet and less)

				Inbound						Outbound		
Grand Total	272	196	----	76	----	----	260	196	----	64	Total trips:	532

**BEVERLY HARBOR, MA**  
(12 feet and less)

				Inbound						Outbound		
Grand Total	387	387	----	----	----	----	387	387	----	----	Total trips:	774

**BOOTHBAY HARBOR, ME**  
(13 feet and less)

				Inbound						Outbound		
Grand Total	1,822	1,822	----	----	----	----	1,822	1,822	----	----	Total trips:	3,644

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**BRANFORD HARBOR, CT**  
(11 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	4	----	----		4	----	2	----	----	2	----	6
	<b>Total trips:</b>											

**BRISTOL HARBOR, RI**  
(14 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	18	----	----		18	----	18	----	----	18	----	36
	<b>Total trips:</b>											

**BUNKER HARBOR, ME**  
No Vessel Trips Reported**CAMDEN HARBOR, ME**  
(13 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	25	25	----	----	----	----	25	25	----	----	----	50
	<b>Total trips:</b>											

**CANAPITSIT CHANNEL, MA**  
(6 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	4	----	----		1	----	3	----	----	----	----	4
	<b>Total trips:</b>											

**CAPE PORPOISE HARBOR, ME**  
No Vessel Trips Reported**CARVERS HARBOR, ME**  
(11 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	1,009	1,005	4	----	----	----	1,007	1,005	2	----	----	2,016
	<b>Total trips:</b>											

**CHATHAM (STAGE) HARBOR, MA**  
No Vessel Trips Reported**CLINTON HARBOR, CT**  
No Vessel Trips Reported



Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**COBSCOOK BAY, ME**  
No Vessel Trips Reported

**COHASSET HARBOR, MA**  
No Vessel Trips Reported

**COREA HARBOR, ME**  
(5 feet and less)

				Inbound						Outbound		
Grand Total	125	125	-----	-----	-----	-----	125	125	-----	-----	-----	-----
										Total trips:		250

**CRIEHAVEN HARBOR, ME**  
No Vessel Trips Reported

**CROSS RIP SHOALS, NANTUCKET SOUND, MA**  
(26 feet and less)

				Upbound						Downbound		
Grand Total	1,086	962	12	51	28	33	1,109	967	13	57	31	41
										Total trips:		2,195

**CUTTYHUNK HARBOR, MA**  
(7 feet and less)

				Inbound						Outbound		
Grand Total	283	253	-----	11	14	5	275	253	-----	10	8	4
										Total trips:		558

**DAMARISCOTTA RIVER, ME**  
No Vessel Trips Reported

**DORCHESTER BAY, MA**  
No Vessel Trips Reported

**DUXBURY HARBOR, MA**  
No Vessel Trips Reported

**EASTPORT HARBOR, ME**  
(32 feet and less)

				Inbound						Outbound		
Grand Total	867	858	-----	9	-----	-----	863	854	-----	9	-----	-----
										Total trips:		1,730

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**EDGARTOWN HARBOR, MA**

(5 feet and less)

Inbound

Outbound

Grand Total	47,384	47,384	----	----	----	----	47,384	47,384	----	----	----	----
											Total trips:	94,768

**ESSEX RIVER, MA**

No Vessel Trips Reported

**FALMOUTH HARBOR, MA**

(6 feet and less)

Inbound

Outbound

Grand Total	3,072	3,072	----	----	----	----	3,072	3,072	----	----	----	----
											Total trips:	6,144

**FIVEMILE RIVER HARBOR, CT**

No Vessel Trips Reported

**FORT POINT CHANNEL, MA**

No Vessel Trips Reported

**GLOUCESTER HARBOR, MA**

(23 feet and less)

Inbound

Outbound

Grand Total	412	131	279	1	1	----	407	126	279	1	1	----
										Total trips:		819

**GREAT SALT POND, BLOCK ISLAND, RI**

(11 feet and less)

Inbound

Outbound

Grand Total	2,798	2,798	----	----	----	----	2,799	2,798	----	----	1	----
										Total trips:		5,597

**GREEN HARBOR, MA**

(5 feet and less)

Inbound

Outbound

Grand Total	58	58	----	----	----	----	58	58	----	----	----	----
										Total trips:		116

**GREENWICH BAY, RI**

No Vessel Trips Reported

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**GREENWICH HARBOR, CT**  
(8 feet and less)

Inbound							Outbound					
Grand Total	1,748	1,748	-----	-----	-----	-----	1,748	1,748	-----	-----	-----	-----
Total trips:												3,496

**GUILFORD HARBOR, CT**  
No Vessel Trips Reported**HAMPTON HARBOR, NH**  
(4 feet and less)

Inbound							Outbound					
Grand Total	58	58	-----	-----	-----	-----	58	58	-----	-----	-----	-----
Total trips:												116

**HARBOR OF REFUGE AT SANDY BAY, CAPE ANN, MA**  
(8 feet and less)

Inbound							Outbound					
Grand Total	54	54	-----	-----	-----	-----	54	54	-----	-----	-----	-----
Total trips:												108

**HARBOR OF REFUGE, BLOCK ISLAND, RI**  
(9 feet and less)

Inbound							Outbound					
Grand Total	327	313	-----	8	6	-----	321	313	-----	4	4	-----
Total trips:												648

**HARBOR OF REFUGE, NANTUCKET, MA**  
(16 feet and less)

Inbound							Outbound					
Grand Total	6,654	6,513	13	55	31	42	6,636	6,513	12	49	28	34
Total trips:												13,290

**HARBOR OF REFUGE, POINT JUDITH AND POINT JUDITH POND, RI**  
(11 feet and less)

Inbound							Outbound					
Grand Total	2,633	2,626	-----	7	-----	-----	2,631	2,626	-----	5	-----	-----
Total trips:												5,264

**HARRASEEKET RIVER, ME**  
No Vessel Trips Reported

## WCSC: ATLANTIC COAST

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**HAY (WEST) HARBOR, NY**  
(9 feet and less)

(9 feet and less)			Inbound				Outbound				
Grand Total	1,981	1,981	----	----	----	----	1,981	1,981	----	----	----
										Total trips:	3,962

**HENDRICKS HARBOR, ME**  
No Vessel Trips Reported**HINGHAM HARBOR, MA**  
No Vessel Trips Reported**HOUSATONIC RIVER, CT**  
(16 feet and less)

(16 feet and less)				Upbound				Downbound				
Grand Total	27	----	----	13	7	7	23	----	----	10	7	6
										Total trips:		50

**HYANNIS HARBOR, MA**  
(11 feet and less)

(11 feet and less)				Inbound				Outbound			
Grand Total	8,979	8,979	----	----	----	----	8,979	8,979	----	----	----
										Total trips:	17,958

**IPSWICH RIVER, MA**  
No Vessel Trips Reported**ISLE AU HAUT THOROUGHFARE, ME**  
(11 feet and less)

(11 feet and less)			Upbound				Downbound					
Grand Total	845	837	8	-----	-----	-----	845	837	8	-----	-----	-----
										Total trips:		1,690

**ISLE OF SHOALS HARBOR, ME AND NH**  
(8 feet and less)

(8 feet and less)				Inbound				Outbound				
Grand Total	821	821	----	----	----	----	821	821	----	----	----	----
										Total trips:	1,642	

**JOSIAS RIVER, ME**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**KENNEBEC RIVER, ME**  
(12 feet and less)

Upbound							Downbound					
Grand Total	759	759	----	----	----	----	773	770	----	2	1	----
										Total trips:		
										1,532		

**KENNEBUNK RIVER, ME**  
No Vessel Trips Reported**LAGOON POND, MARTHA'S VINEYARD, MA**  
(26 feet and less)

Inbound							Outbound					
Grand Total	7	7	----	----	----	----	7	7	----	-----	-----	-----
										Total trips:		
										14		

**LUBEC CHANNEL, ME**  
(13 feet and less)

Upbound							Downbound					
Grand Total	1,036	1,033	----	3	----	----	1,035	1,032	----	3	-----	-----
										Total trips:		
										2,071		

**LYNN HARBOR, MA**  
No Vessel Trips Reported**MACHIAS RIVER, ME**  
No Vessel Trips Reported**MALDEN RIVER, MA**  
No Vessel Trips Reported**MANCHESTER HARBOR, MA**  
No Vessel Trips Reported**MARBLEHEAD HARBOR, MA**  
No Vessel Trips Reported**MATINICUS HARBOR, ME**  
(11 feet and less)

Inbound							Outbound					
Grand Total	35	28	7	----	----	----	35	28	7	-----	-----	-----
										Total trips:		
										70		

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**MATTAPOISETT HARBOR, MA**  
No Vessel Trips Reported**MENEMSHA CREEK, MARTHA'S VINEYARD, MA**  
(6 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	25	20	----	2	3	----	25	20	----	2	3	----
	<b>Total trips: 50</b>											

**MILFORD HARBOR, CT**  
No Vessel Trips Reported**MOOSABEC BAR, ME**  
No Vessel Trips Reported**MYSTIC RIVER, CT**  
(8 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	1,107	1,106	----	1	----	----	1,107	1,106	----	1	----	----
	<b>Total trips: 2,214</b>											

**NARRAGUAGUS RIVER, ME**  
No Vessel Trips Reported**NEPONSET RIVER, MA**  
No Vessel Trips Reported**NEW HARBOR, ME**  
No Vessel Trips Reported**NEWBURYPORT HARBOR, MA**  
(5 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	220	220	----	----	----	----	220	220	----	----	----	----
	<b>Total trips: 440</b>											

**NEWPORT HARBOR, RI**  
(28 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	2,743	2,716	14	12	----	1	2,751	2,718	14	18	----	1
	<b>Total trips: 5,494</b>											

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**NIANTIC BAY AND HARBOR, CT**  
(6 feet and less)

				Inbound							Outbound	
Grand Total	273	273	-----	-----	-----	-----	273	273	-----	-----	-----	-----
											Total trips:	546

**NORTHEAST HARBOR, ME**  
(13 feet and less)

				Inbound							Outbound	
Grand Total	3,406	3,184	-----	-----	222	-----	3,629	3,407	-----	-----	222	-----
											Total trips:	7,035

**OWLS HEAD HARBOR, ME**  
(9 feet and less)

				Inbound							Outbound	
Grand Total	38	38	-----	-----	-----	-----	38	38	-----	-----	-----	-----
											Total trips:	76

**PATCHOGUE RIVER, CT**  
No Vessel Trips Reported**PAWCATUCK RIVER, RI AND CT**  
No Vessel Trips Reported**PLEASANT RIVER, ME**  
No Vessel Trips Reported**PLYMOUTH HARBOR, MA**  
(21 feet and less)

				Upbound							Downbound	
Grand Total	1,177	1,177	-----	-----	-----	-----	1,173	1,173	-----	-----	-----	-----
											Total trips:	2,350

**POLLACK RIP SHOALS, NANTUCKET SOUND, MA**  
(26 feet and less)

				Upbound							Downbound	
Grand Total	2,641	2,640	-----	-----	-----	1	2,646	2,645	-----	-----	-----	1
											Total trips:	5,287

**PROVINCETOWN HARBOR, MA**  
(22 feet and less)

				Inbound							Outbound	
Grand Total	1,306	1,306	-----	-----	-----	-----	1,310	1,310	-----	-----	-----	-----
											Total trips:	2,616

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**RED BROOK HARBOR, BOURNE, MA**  
No Vessel Trips Reported

**ROCKLAND HARBOR, ME**  
(23 feet and less)

				Inbound						Outbound		
Grand Total	2,222	2,129	93	----	----	----	2,224	2,130	94	----	----	----
										Total trips:		4,446

**ROCKPORT HARBOR, MA**  
(8 feet and less)

				Upbound						Downbound		
Grand Total	54	54	----	----	----	----	54	54	----	----	----	----
										Total trips:		108

**ROCKPORT HARBOR, ME**  
No Vessel Trips Reported

**ROYAL RIVER, ME**  
(6 feet and less)

				Upbound						Downbound		
Grand Total	4	----	----	4	----	----	4	----	----	4	----	----
										Total trips:		8

**RYE HARBOR, NH**  
No Vessel Trips Reported

**SACO RIVER, ME**  
No Vessel Trips Reported

**SAKONNET RIVER AND HARBOR, RI**  
No Vessel Trips Reported

**SCARBORO RIVER, ME**  
No Vessel Trips Reported

**SCITUATE HARBOR, MA**  
No Vessel Trips Reported

**SEEKONK RIVER, RI**  
(14 feet and less)

				Upbound						Downbound		
Grand Total	35	----	----	19	16	----	38	----	----	22	16	----
										Total trips:		73



Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**SOUTH BRISTOL HARBOR, ME**  
No Vessel Trips Reported

**SOUTHWEST HARBOR, ME**  
No Vessel Trips Reported

**ST. CROIX RIVER, ME**  
No Vessel Trips Reported

**STOCKTON HARBOR, ME**  
No Vessel Trips Reported

**STONINGTON HARBOR, CT**  
No Vessel Trips Reported

**STONINGTON HARBOR, ME**  
(11 feet and less)

	Inbound							Outbound				
Grand												
Total	842	837	5	----	----	----	841	837	4	----	----	----
										Total trips:		1,683

**STONY CREEK, CT**  
No Vessel Trips Reported

**TAUNTON RIVER, MA**  
No Vessel Trips Reported

**TENANTS HARBOR, ME**  
(6 feet and less)

	Inbound							Outbound				
Grand												
Total	30	30	----	----	----	----	30	30	----	----	----	----
										Total trips:		60

**THOMASTON HARBOR (GEORGES RIVER), ME**  
No Vessel Trips Reported

**TOWN RIVER, MA**  
(26 feet and less)

	Upbound							Downbound				
Grand												
Total	29	3	----	2	----	24	32	3	----	4	----	25
										Total trips:		61

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**VINEYARD HAVEN HARBOR, MA**

(12 feet and less)

	Inbound						Outbound					
Grand Total	14,508	14,083	----	158	142	125	14,579	14,083	----	231	142	123
											Total trips:	29,087

**WAREHAM HARBOR, MA**

No Vessel Trips Reported

**WARREN RIVER, RI**

(9 feet and less)

	Upbound						Downbound					
Grand Total	9	7	----	2	----	----	10	6	----	4	----	19
											Total trips:	

**WARWICK COVE, WARWICK, RI**

(12 feet and less)

	Inbound						Outbound					
Grand Total	----	----	----	----	----	----	2	----	----	2	----	2
											Total trips:	

**WELLFLEET HARBOR, MA**

No Vessel Trips Reported

**WESTPORT HARBOR AND SAUGATUCK RIVER, CT**

No Vessel Trips Reported

**WESTPORT RIVER, MA**

(6 feet and less)

	Upbound						Downbound					
Grand Total	2	----	----	1	1	----	7	----	----	3	4	9
											Total trips:	

**WEYMOUTH BACK RIVER, MA**

(9 feet and less)

	Upbound						Downbound					
Grand Total	6,248	6,246	----	2	----	----	6,244	6,242	----	2	----	12,492
											Total trips:	

**WICKFORD HARBOR, RI**

No Vessel Trips Reported



Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## PORT CHESTER HARBOR, NY

Upbound							Downbound					
Grand Total	465	-----	64	131	269	1	456	-----	61	126	269	-----
DOMESTIC												
Total	465	-----	64	131	269	1	456	-----	61	126	269	-----
14	53	-----	53	-----	-----	-----	-----	-----	-----	-----	-----	-----
13	4	-----	4	-----	-----	-----	-----	-----	-----	-----	-----	-----
12	4	-----	2	-----	2	-----	-----	-----	-----	-----	-----	-----
11	62	-----	5	-----	57	-----	-----	-----	-----	-----	-----	-----
10	239	-----	-----	61	178	-----	59	-----	59	-----	-----	-----
9	70	-----	-----	40	29	1	90	-----	56	34	-----	-----
8	13	-----	-----	11	2	-----	8	-----	3	5	-----	-----
7	15	-----	-----	15	-----	-----	14	-----	-----	14	-----	-----
≤ 6	5	-----	-----	4	1	-----	285	-----	2	14	269	-----
Total trips:											921	-----

## EAST CHESTER CREEK, NY

Upbound							Downbound					
Grand Total	1,312	-----	237	323	537	215	1,283	-----	231	332	538	182
DOMESTIC												
Total	1,312	-----	237	323	537	215	1,283	-----	231	332	538	182
13	21	-----	21	-----	-----	-----	-----	-----	-----	-----	-----	-----
12	210	-----	196	-----	9	5	-----	-----	-----	-----	-----	-----
11	145	-----	4	20	47	74	20	-----	20	-----	-----	-----
10	707	-----	5	155	439	108	148	-----	9	139	-----	-----
9	98	-----	-----	59	16	23	59	-----	-----	59	-----	-----
8	53	-----	6	46	-----	1	306	-----	209	74	23	-----
7	34	-----	2	29	2	1	28	-----	-----	27	-----	1
≤ 6	44	-----	3	14	24	3	722	-----	13	13	515	181
Total trips:											2,595	-----

## FLUSHING BAY AND CREEK, NY

Upbound							Downbound					
Grand Total	2,184	57	79	121	1,837	90	2,109	57	74	79	1,825	74
DOMESTIC												
Total	2,184	57	79	121	1,837	90	2,109	57	74	79	1,825	74
18	4	-----	-----	-----	4	-----	-----	-----	-----	-----	-----	-----
17	19	-----	-----	-----	19	-----	-----	-----	-----	-----	-----	-----
16	2	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----
14	1	-----	-----	-----	-----	1	2	-----	-----	2	-----	-----
13	23	-----	-----	2	1	20	6	-----	-----	4	-----	2
12	35	-----	11	4	-----	20	6	-----	-----	6	-----	-----
11	110	-----	61	18	5	26	11	-----	-----	11	-----	-----

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## FLUSHING BAY AND CREEK, NY - continued

Upbound

Downbound

## DOMESTIC

10	689	---	1	55	621	12	24	---	---	24	---	---
9	21	---	1	11	3	6	70	---	59	11	---	---
8	23	---	1	18	---	4	22	---	10	12	---	---
7	6	---	3	3	---	---	608	---	---	5	603	---
≤ 6	1,251	57	1	10	1,182	1	1,360	57	5	4	1,222	72
Total trips:											4,293	

## HUDSON RIVER, NY (LOWER SECTION)

Upbound

Downbound

Grand Total	136	3	23	56	19	35	130	13	22	45	19	31
-------------	-----	---	----	----	----	----	-----	----	----	----	----	----

## FOREIGN

Total	3	3	---	---	---	---	13	13	---	---	---	---
36	---	---	---	---	---	---	1	1	---	---	---	---
33	---	---	---	---	---	---	2	2	---	---	---	---
28	---	---	---	---	---	---	2	2	---	---	---	---
27	1	1	---	---	---	---	1	1	---	---	---	---
26	---	---	---	---	---	---	1	1	---	---	---	---
24	2	2	---	---	---	---	2	2	---	---	---	---
23	---	---	---	---	---	---	1	1	---	---	---	---
22	---	---	---	---	---	---	1	1	---	---	---	---
20	---	---	---	---	---	---	1	1	---	---	---	---
≤ 18	---	---	---	---	---	---	1	1	---	---	---	---

## DOMESTIC

Total	133	---	23	56	19	35	117	---	22	45	19	31
24	3	---	---	---	3	---	---	---	---	---	---	---
23	13	---	---	---	13	---	---	---	---	---	---	---
22	1	---	---	---	1	---	---	---	---	---	---	---
21	1	---	---	---	1	---	---	---	---	---	---	---
20	1	---	---	---	---	1	---	---	---	---	---	---
≤ 18	114	---	23	56	1	34	117	---	22	45	19	31
Total trips:											266	

## HUDSON RIVER CHANNEL, NY AND NJ

Upbound

Downbound

Grand Total	15,775	14,422	68	129	981	175	15,788	14,439	65	122	999	163
-------------	--------	--------	----	-----	-----	-----	--------	--------	----	-----	-----	-----

## FOREIGN

Total	374	372	1	1	---	---	391	389	---	2	---	---
42	1	1	---	---	---	---	1	1	---	---	---	---
40	1	1	---	---	---	---	1	1	---	---	---	---
39	1	1	---	---	---	---	1	1	---	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

HUDSON RIVER CHANNEL, NY AND NJ - continued  
Upbound

Downbound

## FOREIGN

38	15	15	---	---	---	---	16	16	---	---	---	---
37	3	3	---	---	---	---	2	2	---	---	---	---
36	11	11	---	---	---	---	13	13	---	---	---	---
35	2	2	---	---	---	---	2	2	---	---	---	---
34	26	26	---	---	---	---	24	24	---	---	---	---
33	21	21	---	---	---	---	15	15	---	---	---	---
32	33	33	---	---	---	---	36	36	---	---	---	---
31	1	1	---	---	---	---	1	1	---	---	---	---
30	21	21	---	---	---	---	21	21	---	---	---	---
29	24	24	---	---	---	---	27	27	---	---	---	---
28	40	40	---	---	---	---	41	41	---	---	---	---
27	---	---	---	---	---	---	6	6	---	---	---	---
26	68	68	---	---	---	---	75	75	---	---	---	---
25	33	33	---	---	---	---	34	34	---	---	---	---
24	49	49	---	---	---	---	48	48	---	---	---	---
23	3	3	---	---	---	---	7	7	---	---	---	---
22	4	4	---	---	---	---	6	6	---	---	---	---
21	6	6	---	---	---	---	7	7	---	---	---	---
20	5	4	1	---	---	---	2	2	---	---	---	---
≤ 18	6	5	---	1	---	---	5	3	---	2	---	---

## DOMESTIC

Total	15,401	14,050	67	128	981	175	15,397	14,050	65	120	999	163
≤ 18	15,401	14,050	67	128	981	175	15,397	14,050	65	120	999	163
Total trips:											31,563	

## EAST RIVER, NY

Upbound

Downbound

Grand Total	28,481	24,727	120	986	2,094	554	28,472	24,725	109	986	2,095	557
-------------	--------	--------	-----	-----	-------	-----	--------	--------	-----	-----	-------	-----

## FOREIGN

Total	28	18	8	1	---	1	31	20	9	1	---	1
45	---	---	---	---	---	---	1	---	1	---	---	---
42	---	---	---	---	---	---	1	---	1	---	---	---
41	1	---	1	---	---	---	---	---	---	---	---	---
39	---	---	---	---	---	---	1	---	1	---	---	---
38	2	2	---	---	---	---	2	2	---	---	---	---
37	1	---	1	---	---	---	1	---	1	---	---	---
36	2	2	---	---	---	---	2	2	---	---	---	---
35	4	3	1	---	---	---	4	4	---	---	---	---
34	---	---	---	---	---	---	1	---	1	---	---	---
33	1	1	---	---	---	---	---	---	---	---	---	---
32	2	1	1	---	---	---	1	1	---	---	---	---
31	1	1	---	---	---	---	2	1	1	---	---	---
30	4	3	1	---	---	---	2	2	---	---	---	---
29	---	---	---	---	---	---	1	1	---	---	---	---
28	1	1	---	---	---	---	1	1	---	---	---	---
27	1	---	1	---	---	---	1	---	1	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## EAST RIVER, NY - continued

Upbound

Downbound

## FOREIGN

26	---	---	---	---	---	---	2	---	2	---	---	---
25	2	---	2	---	---	---	---	---	---	---	---	---
24	1	1	---	---	---	---	---	---	---	---	---	---
23	1	1	---	---	---	---	---	---	---	---	---	---
22	2	---	---	1	---	1	4	3	---	1	---	---
20	---	---	---	---	---	---	2	2	---	---	---	---
≤ 18	2	2	---	---	---	---	2	1	---	---	---	1

## DOMESTIC

Total	28,453	24,709	112	985	2,094	553	28,441	24,705	100	985	2,095	556
29	2	---	---	---	---	2	---	---	---	---	---	---
28	11	---	---	---	---	11	2	---	---	---	---	2
27	7	---	---	---	---	7	---	---	---	---	---	---
26	15	---	---	---	---	15	10	---	---	---	---	10
25	19	---	---	---	---	19	1	---	---	---	---	1
24	18	---	---	---	1	17	2	---	---	---	---	2
23	18	---	---	---	1	17	1	---	---	---	---	1
22	11	---	---	---	1	10	---	---	---	---	---	---
21	23	---	---	---	1	22	3	---	---	---	---	3
20	11	---	---	---	---	11	2	---	---	---	---	2
19	8	---	---	---	---	8	2	---	---	---	---	2
≤ 18	28,310	24,709	112	985	2,090	414	28,418	24,705	100	985	2,095	533
Total trips:											56,953	

## NEWTOWN CREEK, NY

Upbound

Downbound

Grand Total	1,717	-----	61	187	1,296	173	1,710	-----	56	193	1,296	165
-------------	-------	-------	----	-----	-------	-----	-------	-------	----	-----	-------	-----

## DOMESTIC

Total	1,717	-----	61	187	1,296	173	1,710	-----	56	193	1,296	165
24	1	---	---	---	---	1	---	---	---	---	---	---
20	2	---	---	---	---	2	---	---	---	---	---	---
19	---	---	---	---	---	---	1	---	---	---	---	1
16	---	---	---	---	---	---	82	---	---	82	---	---
15	4	---	1	---	3	---	17	---	---	17	---	---
14	7	---	6	---	---	1	12	---	---	12	---	---
13	18	---	14	---	---	4	---	---	---	---	---	---
≤ 12	1,685	---	40	187	1,293	165	1,598	---	56	193	1,185	164
Total trips:											3,427	

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## BUTTERMILK CHANNEL, NY

Upbound							Downbound					
Grand Total	757	83	14	634	-----	26	767	73	13	654	-----	27

## FOREIGN

Total	77	76	1	-----	-----	-----	69	66	3	-----	-----	-----
39	5	5	-----	-----	-----	-----	6	5	1	-----	-----	-----
38	8	8	-----	-----	-----	-----	8	8	-----	-----	-----	-----
37	1	1	-----	-----	-----	-----	3	3	-----	-----	-----	-----
36	4	4	-----	-----	-----	-----	-----	3	-----	-----	-----	-----
35	4	4	-----	-----	-----	-----	3	3	-----	-----	-----	-----
34	2	2	-----	-----	-----	-----	3	3	-----	-----	-----	-----
33	11	11	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
32	1	1	-----	-----	-----	-----	2	2	-----	-----	-----	-----
31	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
30	8	7	1	-----	-----	-----	5	5	-----	-----	-----	-----
29	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
28	2	2	-----	-----	-----	-----	3	3	-----	-----	-----	-----
27	2	2	-----	-----	-----	-----	6	6	-----	-----	-----	-----
26	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
25	8	8	-----	-----	-----	-----	9	9	-----	-----	-----	-----
24	8	8	-----	-----	-----	-----	13	12	1	-----	-----	-----
23	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
22	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
21	3	3	-----	-----	-----	-----	2	1	1	-----	-----	-----
19	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
≤ 18	6	6	-----	-----	-----	-----	3	3	-----	-----	-----	-----

## DOMESTIC

Total	680	7	13	634	-----	26	698	7	10	654	-----	27
≤ 18	680	7	13	634	-----	26	698	7	10	654	-----	27
Total trips:											1,524	

## BAY RIDGE AND RED HOOK CHANNELS, NY

Upbound							Downbound					
Grand Total	1,632	1,463	-----	166	1	2	1,577	1,438	1	134	1	3

## FOREIGN

Total	115	115	-----	-----	-----	-----	91	90	1	-----	-----	-----
45	-----	-----	-----	-----	-----	-----	1	-----	1	-----	-----	-----
42	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----
41	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
40	5	5	-----	-----	-----	-----	5	5	-----	-----	-----	-----
39	5	5	-----	-----	-----	-----	6	6	-----	-----	-----	-----
38	13	13	-----	-----	-----	-----	4	4	-----	-----	-----	-----
37	5	5	-----	-----	-----	-----	1	1	-----	-----	-----	-----
36	8	8	-----	-----	-----	-----	5	5	-----	-----	-----	-----
35	4	4	-----	-----	-----	-----	6	6	-----	-----	-----	-----
34	8	8	-----	-----	-----	-----	5	5	-----	-----	-----	-----
33	5	5	-----	-----	-----	-----	5	5	-----	-----	-----	-----



Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## BAY RIDGE AND RED HOOK CHANNELS, NY - continued

Upbound

Downbound

## FOREIGN

32	3	3	---	---	---	---	2	2	---	---	---	---
31	1	1	---	---	---	---	---	---	---	---	---	---
30	9	9	---	---	---	---	8	8	---	---	---	---
29	2	2	---	---	---	---	2	2	---	---	---	---
28	2	2	---	---	---	---	2	2	---	---	---	---
27	3	3	---	---	---	---	3	3	---	---	---	---
26	2	2	---	---	---	---	4	4	---	---	---	---
25	9	9	---	---	---	---	11	11	---	---	---	---
24	10	10	---	---	---	---	6	6	---	---	---	---
22	13	13	---	---	---	---	2	2	---	---	---	---
21	2	2	---	---	---	---	3	3	---	---	---	---
20	---	---	---	---	---	---	1	1	---	---	---	---
≤ 18	6	6	---	---	---	---	7	7	---	---	---	---

## DOMESTIC

Total	1,517	1,348	----	166	1	2	1,486	1,348	----	134	1	3
≤ 18	1,517	1,348	----	166	1	2	1,486	1,348	----	134	1	3
											Total trips:	3,209

## GOWANUS CREEK CHANNEL, NY

Upbound

Downbound

Grand Total	1,867	7	4	441	1,308	107	1,840	10	4	409	1,310	107
-------------	-------	---	---	-----	-------	-----	-------	----	---	-----	-------	-----

## FOREIGN

Total	7	7	---	---	---	---	10	10	---	---	---	---
34	2	2	---	---	---	---	6	6	---	---	---	---
33	1	1	---	---	---	---	---	---	---	---	---	---
30	4	4	---	---	---	---	1	1	---	---	---	---
20	---	---	---	---	---	---	3	3	---	---	---	---

## DOMESTIC

Total	1,860	---	4	441	1,308	107	1,830	---	4	409	1,310	107
28	1	---	---	---	---	1	---	---	---	---	---	---
27	9	---	---	---	---	9	---	---	---	---	---	---
25	5	---	---	---	---	5	---	---	---	---	---	---
24	5	---	---	---	---	5	---	---	---	---	---	---
23	5	---	---	---	---	5	---	---	---	---	---	---
22	4	---	---	---	---	4	---	---	---	---	---	---
21	1	---	---	---	---	1	---	---	---	---	---	---
20	5	---	---	---	---	5	---	---	---	---	---	---
19	6	---	---	---	---	6	1	---	---	---	---	1
≤ 18	1,819	---	4	441	1,308	66	1,829	---	4	409	1,310	106
											Total trips:	3,707

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## CONEY ISLAND CHANNEL, NY

Upbound							Downbound					
Grand Total	349	-----	10	85	110	144	354	-----	11	83	112	148

## DOMESTIC

Total	349	-----	10	85	110	144	354	-----	11	83	112	148
15	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	1
14	-----	-----	-----	-----	-----	-----	6	-----	-----	-----	-----	6
13	-----	-----	-----	-----	-----	-----	19	-----	2	-----	-----	17
12	30	-----	-----	-----	-----	30	44	-----	4	-----	4	36
11	-----	-----	-----	-----	-----	-----	50	-----	2	-----	27	21
10	135	-----	-----	40	30	65	78	-----	1	-----	70	7
9	16	-----	10	-----	-----	6	105	-----	-----	40	8	57
8	138	-----	-----	45	70	23	3	-----	1	-----	-----	2
7	30	-----	-----	-----	10	20	48	-----	1	43	3	1
Total trips:											703	

## EAST ROCKAWAY INLET, NY

Upbound							Downbound					
Grand Total	490	-----	406	40	-----	44	455	-----	384	32	-----	39

## DOMESTIC

Total	490	-----	406	40	-----	44	455	-----	384	32	-----	39
15	25	-----	25	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	33	-----	33	-----	-----	-----	-----	-----	2	-----	-----	-----
13	107	-----	106	-----	1	-----	2	-----	-----	-----	-----	-----
12	120	-----	99	-----	21	-----	1	-----	-----	-----	-----	1
11	86	-----	76	-----	10	-----	49	-----	49	-----	-----	-----
10	49	-----	39	3	-----	7	64	-----	63	1	-----	-----
9	20	-----	11	4	-----	5	53	-----	51	2	-----	-----
8	9	-----	9	-----	-----	-----	52	-----	52	-----	-----	-----
7	23	-----	8	15	-----	-----	11	-----	-----	11	-----	-----
≤ 6	18	-----	-----	18	-----	-----	223	-----	167	18	-----	38
Total trips:											945	

## JAMAICA BAY, NY

Upbound							Downbound					
Grand Total	942	-----	13	343	344	242	901	1	12	326	344	218

## DOMESTIC

Total	942	-----	13	343	344	242	901	1	12	326	344	218
15	1	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----
14	6	-----	-----	-----	-----	6	-----	-----	-----	-----	-----	-----
13	21	-----	2	2	-----	17	2	-----	2	324	344	218
≤ 12	914	-----	11	341	344	218	899	1	12	-----	-----	-----
Total trips:											1,843	

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## RARITAN RIVER, NJ

Upbound							Downbound					
Grand Total	1,056	-----	5	131	711	209	1,011	-----	5	87	708	211

## DOMESTIC

Total	1,056	-----	5	131	711	209	1,011	-----	5	87	708	211
26	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	1
25	1	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----
24	4	-----	-----	-----	-----	4	-----	-----	-----	-----	-----	-----
23	11	-----	-----	-----	-----	11	12	-----	-----	-----	-----	12
22	4	-----	-----	-----	-----	4	6	-----	-----	-----	-----	6
21	3	-----	-----	-----	-----	3	2	-----	-----	-----	-----	2
20	3	-----	-----	-----	-----	3	2	-----	-----	-----	-----	2
19	7	-----	-----	-----	-----	7	5	-----	-----	-----	-----	5
18	6	-----	-----	1	-----	5	3	-----	1	-----	-----	2
17	14	-----	-----	-----	-----	14	5	-----	-----	-----	-----	5
16	4	-----	-----	2	-----	2	2	-----	-----	-----	-----	2
15	7	-----	-----	-----	3	4	4	-----	-----	-----	-----	4
14	6	-----	-----	-----	-----	6	14	-----	2	-----	-----	12
13	19	-----	2	10	1	6	39	-----	6	-----	-----	33
≤ 12	967	-----	3	118	707	139	916	-----	5	78	708	125
Total trips:											2,067	

## UPPER BAY, NEW YORK HARBOR, NY AND NJ

Upbound							Downbound					
Grand Total	34,319	27,253	691	4,158	1,102	1,115	34,081	27,237	673	3,932	1,173	1,066

## FOREIGN

Total	772	450	313	5	1	3	755	445	295	7	8	-----
48	8	4	4	-----	-----	-----	8	3	5	-----	-----	-----
47	6	4	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
46	17	4	13	-----	-----	-----	4	3	1	-----	-----	-----
45	62	20	42	-----	-----	-----	39	10	29	-----	-----	-----
44	11	4	7	-----	-----	-----	7	3	4	-----	-----	-----
43	11	2	9	-----	-----	-----	5	2	3	-----	-----	-----
42	20	10	10	-----	-----	-----	32	19	13	-----	-----	-----
41	15	6	9	-----	-----	-----	3	-----	3	-----	-----	-----
40	28	16	12	-----	-----	-----	21	7	14	-----	-----	-----
39	25	10	15	-----	-----	-----	19	4	15	-----	-----	-----
38	64	38	26	-----	-----	-----	45	34	11	-----	-----	-----
37	39	13	26	-----	-----	-----	53	16	37	-----	-----	-----
36	64	30	34	-----	-----	-----	66	27	39	-----	-----	-----
35	30	12	18	-----	-----	-----	15	9	6	-----	-----	-----
34	39	23	16	-----	-----	-----	19	16	3	-----	-----	-----
33	99	82	17	-----	-----	-----	92	90	2	-----	-----	-----
32	23	16	7	-----	-----	-----	21	16	5	-----	-----	-----
31	7	2	5	-----	-----	-----	4	3	1	-----	-----	-----
30	46	35	11	-----	-----	-----	57	48	9	-----	-----	-----
29	16	15	1	-----	-----	-----	32	27	5	-----	-----	-----
28	14	10	4	-----	-----	-----	58	15	43	-----	-----	-----
27	26	20	6	-----	-----	-----	21	14	7	-----	-----	-----

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

UPPER BAY, NEW YORK HARBOR, NY AND NJ - continued  
Upbound

Downbound

## FOREIGN

26	17	13	4	---	---	---	21	10	11	---	---	---
25	7	6	1	---	---	---	3	3	---	---	---	---
24	23	17	6	---	---	---	45	30	15	---	---	---
23	12	12	---	---	---	---	15	12	3	---	---	---
22	4	3	---	1	---	---	7	4	2	1	---	---
21	13	9	3	---	---	1	15	13	2	---	---	---
20	4	3	1	---	---	---	1	1	---	---	---	---
19	---	---	---	---	---	---	3	1	2	---	---	---
≤ 18	22	11	4	4	1	2	24	5	5	6	8	---

## DOMESTIC

Total	33,547	26,803	378	4,153	1,101	1,112	33,326	26,792	378	3,925	1,165	1,066
41	36	---	36	---	---	---	---	---	---	---	---	---
40	36	---	36	---	---	---	---	---	---	---	---	---
39	4	---	4	---	---	---	1	---	1	---	---	---
38	5	---	5	---	---	---	---	---	---	---	---	---
37	4	---	4	---	---	---	---	---	---	---	---	---
36	6	---	6	---	---	---	---	---	---	---	---	---
35	6	---	6	---	---	---	2	---	2	---	---	---
34	10	---	10	---	---	---	---	---	---	---	---	---
33	15	---	15	---	---	---	---	---	---	---	---	---
32	14	---	13	---	---	1	---	---	---	---	---	---
31	3	---	3	---	---	---	2	---	2	---	---	---
30	4	---	4	---	---	---	---	---	---	---	---	---
29	10	---	7	---	---	3	8	---	2	4	---	2
28	80	---	8	---	---	72	2	---	---	---	---	2
27	9	---	1	---	---	8	3	---	1	---	---	2
26	29	---	3	---	---	26	2	---	---	---	---	2
25	26	---	1	---	---	25	9	---	5	---	---	4
24	50	---	4	---	---	46	9	---	6	---	---	3
23	45	---	---	---	---	45	6	---	3	---	---	3
22	41	---	---	---	---	41	6	---	5	---	---	1
21	24	---	---	---	---	24	3	---	---	---	---	3
20	26	---	1	---	---	25	5	---	3	---	---	2
19	35	---	1	---	---	34	3	---	---	---	---	3
≤ 18	33,029	26,803	210	4,153	1,101	762	33,265	26,792	348	3,921	1,165	1,039
										Total trips:		68,400

## NEWARK BAY, NJ

Upbound

Downbound

Grand Total	4,962	2,347	283	1,548	201	583	4,968	2,398	277	1,548	194	551
-------------	-------	-------	-----	-------	-----	-----	-------	-------	-----	-------	-----	-----

## FOREIGN

Total	2,111	2,041	67	2	1	---	2,165	2,093	69	1	2	---
39	277	273	4	---	---	---	284	279	5	---	---	---
38	278	277	1	---	---	---	274	274	---	---	---	---
37	96	95	1	---	---	---	104	104	---	---	---	---
36	276	273	3	---	---	---	278	277	1	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## NEWARK BAY, NJ - continued

Upbound

Downbound

## FOREIGN

35	134	132	2	---	---	---	135	131	4	---	---	---
34	141	138	3	---	---	---	146	143	3	---	---	---
33	245	242	3	---	---	---	264	261	3	---	---	---
32	126	121	5	---	---	---	126	124	2	---	---	---
31	25	25	---	---	---	---	23	20	3	---	---	---
30	99	86	13	---	---	---	105	92	13	---	---	---
29	18	13	5	---	---	---	22	17	5	---	---	---
28	46	38	8	---	---	---	48	40	8	---	---	---
27	59	57	2	---	---	---	67	61	6	---	---	---
26	39	38	1	---	---	---	43	40	3	---	---	---
25	23	21	2	---	---	---	35	33	2	---	---	---
24	65	62	3	---	---	---	74	72	2	---	---	---
23	10	8	2	---	---	---	11	10	1	---	---	---
22	11	10	1	---	---	---	18	17	1	---	---	---
21	22	21	1	---	---	---	15	14	1	---	---	---
20	60	60	---	---	---	---	51	49	2	---	---	---
19	---	---	---	---	---	---	2	1	1	---	---	---
≤ 18	61	51	7	2	1	---	40	34	3	1	2	---

## DOMESTIC

Total	2,851	306	216	1,546	200	583	2,803	305	208	1,547	192	551
36	---	---	---	---	---	---	1	1	---	---	---	---
35	10	10	---	---	---	---	2	2	---	---	---	---
34	9	9	---	---	---	---	6	6	---	---	---	---
33	3	3	---	---	---	---	21	21	---	---	---	---
32	6	6	---	---	---	---	20	20	---	---	---	---
31	5	5	---	---	---	---	13	13	---	---	---	---
30	---	---	---	---	---	---	19	19	---	---	---	---
29	2	2	---	---	---	---	18	18	---	---	---	---
28	1	1	---	---	---	---	28	28	---	---	---	---
27	4	4	---	---	---	---	23	23	---	---	---	---
26	8	8	---	---	---	---	18	18	---	---	---	---
25	17	16	---	---	---	1	14	14	---	---	---	---
24	16	15	---	---	---	1	2	2	---	---	---	---
23	7	7	---	---	---	---	---	---	---	---	---	---
22	2	---	---	---	---	2	---	---	---	---	---	---
20	---	---	---	---	---	---	1	1	---	---	---	---
≤ 18	2,761	220	216	1,546	200	579	2,617	119	208	1,547	192	551
Total trips:											9,930	---

## HACKENSACK RIVER, NJ

Upbound

Downbound

Grand Total	567	---	---	192	113	262	513	---	---	167	111	235
-------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

## DOMESTIC

Total	567	---	---	192	113	262	513	---	---	167	111	235
22	34	---	---	---	33	1	---	---	---	---	---	---
21	33	---	---	---	33	---	---	---	---	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**HACKENSACK RIVER, NJ - continued**  
Upbound

Downbound

## DOMESTIC

20	1	---	---	---	1	---	---	---	---	---	---	---
19	1	---	---	---	1	---	---	---	---	---	---	---
≤ 18	498	---	---	192	45	261	513	---	---	167	111	235
											Total trips:	1,080

**PASSAIC RIVER, NJ**

Upbound

Downbound

Grand Total	1,388	3	368	238	13	766	1,361	3	371	193	10	784
-------------	-------	---	-----	-----	----	-----	-------	---	-----	-----	----	-----

## FOREIGN

Total	23	3	20	---	---	---	23	3	20	---	---	---
34	14	---	14	---	---	---	12	---	12	---	---	---
33	3	3	---	---	---	---	---	---	---	---	---	---
30	1	---	1	---	---	---	2	1	1	---	---	---
28	2	---	2	---	---	---	4	1	3	---	---	---
27	1	---	1	---	---	---	1	---	1	---	---	---
26	---	---	---	---	---	---	2	1	1	---	---	---
25	---	---	---	---	---	---	1	---	1	---	---	---
21	1	---	1	---	---	---	---	---	---	---	---	---
16	1	---	1	---	---	---	---	---	1	---	---	---
15	---	---	---	---	---	---	1	---	---	---	---	---

## DOMESTIC

Total	1,365	---	348	238	13	766	1,338	---	351	193	10	784
31	---	---	---	---	---	---	1	---	1	---	---	---
29	---	---	---	---	---	---	1	---	1	---	---	---
28	1	---	1	---	---	---	1	---	---	---	---	1
27	2	---	---	---	---	2	1	---	---	---	---	1
26	1	---	---	---	---	1	---	---	---	---	---	---
25	1	---	---	---	---	1	---	---	---	---	---	1
24	2	---	---	---	---	2	1	---	---	---	---	1
23	---	---	---	---	---	---	1	---	---	---	---	1
22	5	---	1	---	---	4	---	---	---	---	---	1
21	15	---	9	---	---	6	6	---	5	---	---	3
20	6	---	2	---	---	4	6	---	3	---	---	5
19	8	---	---	---	---	8	5	---	---	---	---	25
18	20	---	3	---	2	15	69	---	44	---	---	24
17	24	---	11	2	1	10	124	---	100	---	---	11
16	18	---	6	3	---	9	99	---	87	1	---	18
15	27	---	4	4	1	18	29	---	9	2	---	26
14	72	---	12	13	4	43	38	---	7	5	---	47
13	71	---	4	29	1	37	66	---	6	13	---	619
≤ 12	1,092	---	295	187	4	606	889	---	88	172	10	2,749
											Total trips:	2,749

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ

Upbound

Downbound

Grand Total	21,607	443	2,867	5,403	6,312	6,582	21,556	431	3,023	5,560	6,309	6,233
-------------	--------	-----	-------	-------	-------	-------	--------	-----	-------	-------	-------	-------

## FOREIGN

Total	432	52	369	6	-----	5	434	53	368	6	1	6
39	75	14	61	-----	-----	-----	84	10	73	-----	-----	1
38	28	1	27	-----	-----	-----	43	1	42	-----	-----	-----
37	12	1	11	-----	-----	-----	15	-----	15	-----	-----	-----
36	37	1	36	-----	-----	-----	28	1	27	-----	-----	-----
35	25	6	17	1	-----	1	18	5	13	-----	-----	-----
34	20	2	18	-----	-----	-----	13	1	12	-----	-----	-----
33	20	4	16	-----	-----	-----	13	1	12	-----	-----	-----
32	28	2	26	-----	-----	-----	21	-----	21	-----	-----	-----
31	9	3	6	-----	-----	-----	5	2	3	-----	-----	-----
30	19	4	15	-----	-----	-----	19	2	17	-----	-----	-----
29	13	2	11	-----	-----	-----	5	1	4	-----	-----	-----
28	52	2	50	-----	-----	-----	39	7	32	-----	-----	-----
27	18	2	16	-----	-----	-----	18	1	17	-----	-----	-----
26	12	2	10	-----	-----	-----	14	-----	14	-----	-----	-----
25	7	-----	6	-----	-----	1	12	5	7	-----	-----	-----
24	16	2	14	-----	-----	-----	23	2	21	-----	-----	-----
23	4	-----	4	-----	-----	-----	14	4	10	-----	-----	-----
22	7	3	3	1	-----	-----	12	6	4	-----	-----	2
21	7	1	5	1	-----	-----	10	1	8	1	-----	-----
20	6	-----	3	1	-----	2	6	3	2	1	-----	-----
19	3	-----	3	-----	-----	-----	2	-----	1	1	-----	-----
≤ 18	14	-----	11	2	-----	1	20	-----	13	3	1	3

## DOMESTIC

Total	21,175	391	2,498	5,397	6,312	6,577	21,122	378	2,655	5,554	6,308	6,227
39	1	-----	1	-----	-----	-----	2	-----	2	-----	-----	-----
38	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
37	3	-----	1	-----	-----	2	3	-----	3	-----	-----	-----
36	5	-----	4	-----	-----	1	5	-----	3	-----	-----	2
35	9	-----	5	-----	-----	4	9	-----	8	-----	-----	1
34	7	-----	7	-----	-----	-----	8	-----	8	-----	-----	-----
33	20	-----	18	-----	-----	2	61	-----	58	-----	-----	3
32	14	-----	10	-----	-----	4	14	-----	13	-----	-----	1
31	15	-----	15	-----	-----	-----	5	-----	4	-----	-----	-----
30	29	-----	16	-----	-----	13	15	-----	11	-----	-----	4
29	42	-----	12	13	-----	17	41	-----	12	21	-----	8
28	103	-----	17	-----	-----	86	120	-----	20	-----	-----	100
27	52	-----	13	-----	-----	39	62	-----	13	-----	19	30
26	74	-----	7	-----	1	66	84	-----	27	-----	6	51
25	91	-----	7	-----	4	80	57	-----	20	-----	-----	37
24	159	-----	6	-----	7	146	114	-----	32	-----	-----	82
23	190	-----	10	-----	5	175	108	-----	10	-----	-----	98
22	208	-----	18	-----	3	187	85	-----	10	-----	1	74
21	155	-----	10	-----	-----	145	66	-----	7	-----	2	57
20	205	-----	12	-----	1	192	84	-----	21	-----	-----	63
19	234	-----	-----	-----	2	232	76	-----	-----	-----	-----	76
≤ 18	19,558	391	2,308	5,384	6,289	5,186	20,102	378	2,372	5,533	6,280	5,539
										Total trips:	43,163	

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ

Upbound							Downbound					
Grand Total	969	-----	5	70	710	184	990	-----	5	81	708	196

## DOMESTIC

Total	969	-----	5	70	710	184	990	-----	5	81	708	196
23	12	-----	-----	-----	-----	12	10	-----	-----	-----	-----	10
22	6	-----	-----	-----	-----	6	4	-----	-----	-----	-----	4
21	2	-----	-----	-----	-----	2	3	-----	-----	-----	-----	3
20	2	-----	-----	-----	-----	2	3	-----	-----	-----	-----	3
19	5	-----	-----	-----	-----	5	7	-----	-----	-----	-----	7
18	4	-----	-----	1	-----	3	5	-----	1	-----	-----	4
17	4	-----	-----	-----	-----	4	14	-----	-----	-----	-----	14
16	2	-----	-----	-----	-----	2	2	-----	-----	-----	-----	2
15	7	-----	-----	-----	3	4	3	-----	-----	-----	-----	3
14	13	-----	-----	2	-----	11	7	-----	-----	-----	-----	7
13	37	-----	-----	4	1	32	12	-----	2	4	-----	6
12	12	-----	1	2	3	6	35	-----	1	10	-----	24
11	245	-----	-----	18	209	18	21	-----	-----	20	-----	-----
10	416	-----	-----	13	400	3	12	-----	1	8	1	2
9	60	-----	-----	2	57	1	18	-----	-----	14	-----	4
8	59	-----	3	14	29	13	13	-----	-----	12	-----	1
7	2	-----	-----	-----	-----	2	3	-----	-----	2	-----	1
6	5	-----	-----	2	-----	3	5	-----	-----	2	-----	3
5	8	-----	-----	6	-----	2	7	-----	-----	2	-----	5
4	6	-----	1	-----	-----	5	18	-----	-----	-----	-----	18
3	47	-----	-----	-----	-----	47	278	-----	-----	-----	213	65
2	7	-----	-----	6	-----	1	510	-----	-----	6	494	10
1	8	-----	-----	-----	8	-----	-----	-----	-----	-----	-----	-----
Total trips:											1,959	

## NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS

Upbound							Downbound					
Grand Total	11,770	7,473	1,487	1,254	574	982	11,566	7,407	1,512	1,204	572	871

## FOREIGN

Total	4,111	3,299	788	14	2	8	4,170	3,336	794	20	12	8
48	8	4	4	-----	-----	-----	8	3	5	-----	-----	-----
47	6	4	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
46	17	4	13	-----	-----	-----	4	3	1	-----	-----	-----
45	64	20	44	-----	-----	-----	42	10	32	-----	-----	-----
44	11	4	7	-----	-----	-----	7	3	4	-----	-----	-----
43	12	2	10	-----	-----	-----	6	2	4	-----	-----	-----
42	115	74	41	-----	-----	-----	44	30	14	-----	-----	-----
41	21	10	11	-----	-----	-----	11	8	3	-----	-----	-----
40	72	40	32	-----	-----	-----	35	19	16	-----	-----	-----
39	300	237	63	-----	-----	-----	393	290	102	-----	-----	1
38	408	354	54	-----	-----	-----	407	353	54	-----	-----	-----
37	157	117	40	-----	-----	-----	150	127	23	-----	-----	-----
36	428	331	97	-----	-----	-----	366	330	36	-----	-----	-----
35	207	165	40	1	-----	1	184	159	25	-----	-----	-----



Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS - continued

Upbound

Downbound

## FOREIGN

34	252	201	51	---	---	---	227	196	31	---	---	---
33	406	371	35	---	---	---	404	386	18	---	---	---
32	230	193	37	---	---	---	215	182	33	---	---	---
31	55	42	13	---	---	---	46	37	9	---	---	---
30	221	175	46	---	---	---	219	182	37	---	---	---
29	91	76	15	---	---	---	92	74	17	---	1	---
28	132	105	27	---	---	---	243	120	123	---	---	---
27	137	112	25	---	---	---	148	111	37	---	---	---
26	142	134	8	---	---	---	178	140	38	---	---	---
25	93	84	8	---	---	1	130	117	13	---	---	---
24	174	155	19	---	---	---	208	164	44	---	---	---
23	41	32	9	---	---	---	57	43	14	---	---	---
22	28	22	2	3	---	1	60	46	10	2	---	2
21	53	44	7	1	---	1	77	60	16	1	---	---
20	81	74	4	1	---	2	79	73	5	1	---	---
19	8	5	3	---	---	---	8	3	4	1	---	---
18	59	54	5	---	---	---	38	27	8	2	---	1
17	4	3	---	1	---	---	4	1	1	2	---	---
16	13	9	2	1	---	1	11	7	---	4	---	---
15	15	12	1	2	---	---	16	8	6	1	---	1
14	15	10	4	1	---	---	13	11	2	---	---	---
13	5	2	3	---	---	---	1	---	---	1	---	---
≤ 12	30	18	6	3	2	1	39	11	9	5	11	3

## DOMESTIC

Total	7,659	4,174	699	1,240	572	974	7,396	4,071	718	1,184	560	863
41	31	---	31	---	---	---	---	---	---	---	---	---
40	30	---	30	---	---	---	---	---	---	---	---	---
39	6	---	6	---	---	---	1	---	1	---	---	---
38	6	---	6	---	---	---	---	---	---	---	---	---
37	3	---	1	---	---	2	---	---	---	---	---	---
36	13	---	10	---	---	3	---	---	---	---	---	---
35	11	---	7	---	---	4	5	2	3	---	---	---
34	4	---	4	---	---	---	5	5	---	---	---	---
33	9	1	5	---	---	3	17	16	1	---	---	---
32	12	---	10	---	---	2	19	19	---	---	---	---
31	11	---	10	---	---	1	17	13	4	---	---	---
30	18	---	10	---	---	8	31	19	11	---	---	1
29	36	---	12	11	---	13	35	16	3	11	---	5
28	45	1	7	---	---	37	34	21	6	---	---	7
27	50	5	12	---	1	32	71	25	9	---	29	8
26	47	7	11	---	---	29	58	25	22	---	1	10
25	65	15	9	---	---	41	40	12	17	---	5	6
24	86	15	9	---	4	58	35	6	13	---	3	13
23	108	9	12	---	19	68	26	1	7	---	2	16
22	114	---	12	---	36	66	24	---	10	---	3	11
21	159	---	18	---	78	63	20	---	8	---	---	12
20	35	---	5	---	5	25	40	1	34	---	1	4
19	24	---	1	---	1	22	22	---	---	---	2	20
18	40	---	9	---	3	28	38	5	25	---	---	8
17	58	---	22	2	2	32	20	---	6	---	2	12
16	98	---	7	42	9	40	172	---	2	49	115	6
15	111	---	8	79	7	17	90	---	29	55	1	5

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS - continued

Upbound

Downbound

## DOMESTIC

14	65	---	2	50	9	4	90	---	37	45	---	8
13	191	---	3	181	3	4	257	---	109	129	---	19
≤ 12	6,173	4,121	410	875	395	372	6,229	3,885	361	895	396	692
Total trips:											23,336	

## HUDSON RIVER, NY, MOUTH OF SPUYTEN DUYVILL CREEK (HARLEM RIVER) TO WATERFORD, NY

Upbound

Downbound

Grand Total	7,406	1,149	196	1,599	3,546	916	7,416	1,159	184	1,616	3,574	883
-------------	-------	-------	-----	-------	-------	-----	-------	-------	-----	-------	-------	-----

## FOREIGN

Total	143	132	11	---	---	---	153	141	10	1	1	---
37	---	---	---	---	---	---	1	---	1	---	---	---
36	---	---	---	---	---	---	1	1	---	---	---	---
35	2	1	1	---	---	---	1	---	1	---	---	---
33	1	1	---	---	---	---	2	2	---	---	---	---
32	19	17	2	---	---	---	1	---	1	---	---	---
31	11	9	2	---	---	---	10	9	1	---	---	---
30	10	9	1	---	---	---	2	2	---	---	---	---
29	20	20	---	---	---	---	20	18	1	---	1	---
28	13	12	1	---	---	---	8	8	---	---	---	---
27	9	7	2	---	---	---	1	1	---	---	---	---
26	12	12	---	---	---	---	9	9	---	---	---	---
25	6	6	---	---	---	---	23	22	1	---	---	---
24	6	6	---	---	---	---	14	13	1	---	---	---
23	9	7	2	---	---	---	10	10	---	---	---	---
22	3	3	---	---	---	---	5	4	1	---	---	---
21	3	3	---	---	---	---	20	20	---	---	---	---
20	7	7	---	---	---	---	11	11	---	---	---	---
19	4	4	---	---	---	---	1	1	---	---	---	---
18	4	4	---	---	---	---	5	4	1	---	---	---
17	---	---	---	---	---	---	1	1	---	---	---	---
16	2	2	---	---	---	---	3	3	---	---	---	---
15	1	1	---	---	---	---	1	1	---	---	---	---
14	---	---	---	---	---	---	1	1	---	---	---	---
13	1	1	---	---	---	---	---	---	---	---	---	---
≤ 12	---	---	---	---	---	---	2	---	1	1	---	---

## DOMESTIC

Total	7,263	1,017	185	1,599	3,546	916	7,263	1,018	174	1,615	3,573	883
30	1	---	1	---	---	---	---	---	---	---	---	---
29	4	---	1	---	---	3	---	---	---	---	---	---
28	11	---	1	---	---	10	1	---	---	---	---	1
27	16	---	3	---	1	12	78	---	1	---	74	3
26	16	---	---	---	---	16	9	---	---	---	8	1
25	21	---	1	---	---	20	5	---	1	---	4	---
24	39	---	---	---	3	36	---	---	---	---	---	---
23	87	---	---	---	18	69	---	---	---	---	---	---
22	41	---	---	---	1	40	---	---	---	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

HUDSON RIVER, NY, MOUTH OF SPUYTEN DUYVILL CREEK (HARLEM RIVER) TO WATERFORD, NY -  
continued

Upbound

Downbound

## DOMESTIC

21	42	---	---	---	1	41	1	---	---	---	---	1
20	63	---	---	---	---	63	4	---	3	---	---	1
19	74	---	---	---	---	74	2	---	---	---	2	---
18	115	---	10	---	1	104	17	---	---	---	16	1
17	112	---	62	2	---	48	48	---	2	---	45	1
16	186	---	62	54	2	68	58	---	1	51	3	3
15	102	---	11	31	6	54	30	---	1	23	1	5
14	100	---	7	37	5	51	59	---	1	46	10	2
13	138	---	5	117	3	13	156	---	---	145	10	1
≤ 12	6,095	1,017	21	1,358	3,505	194	6,795	1,018	164	1,350	3,400	863
											Total trips:	14,822

## HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)

Upbound

Downbound

Grand Total	23,187	15,593	264	1,724	4,525	1,081	23,208	15,613	249	1,720	4,571	1,055
-------------	--------	--------	-----	-------	-------	-------	--------	--------	-----	-------	-------	-------

## FOREIGN

Total	540	527	12	1	---	---	560	546	10	3	1	---
42	1	1	---	---	---	---	1	1	---	---	---	---
40	1	1	---	---	---	---	1	1	---	---	---	---
39	1	1	---	---	---	---	1	1	---	---	---	---
38	15	15	---	---	---	---	16	16	---	---	---	---
37	3	3	---	---	---	---	3	2	1	---	---	---
36	11	11	---	---	---	---	14	14	---	---	---	---
35	4	3	1	---	---	---	3	2	1	---	---	---
34	26	26	---	---	---	---	24	24	---	---	---	---
33	22	22	---	---	---	---	17	17	---	---	---	---
32	52	50	2	---	---	---	37	36	1	---	---	---
31	12	10	2	---	---	---	11	10	1	---	---	---
30	31	30	1	---	---	---	23	23	---	---	---	---
29	44	44	---	---	---	---	47	45	1	---	1	---
28	53	52	1	---	---	---	49	49	---	---	---	---
27	32	30	2	---	---	---	23	23	---	---	---	---
26	80	80	---	---	---	---	84	84	---	---	---	---
25	39	39	---	---	---	---	57	56	1	---	---	---
24	55	55	---	---	---	---	62	61	1	---	---	---
23	12	10	2	---	---	---	17	17	---	---	---	---
22	7	7	---	---	---	---	11	10	1	---	---	---
21	9	9	---	---	---	---	27	27	---	---	---	---
20	12	11	1	---	---	---	13	13	---	---	---	---
19	4	4	---	---	---	---	1	1	---	---	---	---
≤ 18	14	13	---	1	---	---	18	13	2	3	---	---

## DOMESTIC

Total	22,647	15,066	252	1,723	4,525	1,081	22,648	15,067	239	1,717	4,570	1,055
30	1	---	1	---	---	---	---	---	---	---	---	---
29	4	---	1	---	---	3	---	---	---	---	---	---
28	11	---	1	---	---	10	1	---	---	---	---	1

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)  
- continued

Upbound

Downbound

## DOMESTIC

27	16	---	3	---	1	12	78	---	1	---	74	3
26	16	---	---	---	---	16	9	---	---	---	8	1
25	21	---	1	---	---	20	5	---	1	---	4	---
24	39	---	---	---	3	36	---	---	---	---	---	---
23	87	---	---	---	18	69	---	---	---	---	---	---
22	41	---	---	---	1	40	---	---	---	---	---	1
21	42	---	---	---	1	41	1	---	---	---	---	1
20	63	---	---	---	---	63	4	---	3	---	---	---
19	74	---	---	---	---	74	2	---	---	---	2	---
≤ 18	22,232	15,066	245	1,723	4,501	697	22,548	15,067	234	1,717	4,482	1,048
										Total trips:		46,395

## TARRYTOWN HARBOR, NY

Inbound

Outbound

Grand Total	380	---	---	70	283	27	388	---	---	77	285	26
-------------	-----	-----	-----	----	-----	----	-----	-----	-----	----	-----	----

## DOMESTIC

Total	380	---	---	70	283	27	388	---	---	77	285	26
12	3	---	---	---	3	---	---	---	---	---	---	---
11	14	---	---	---	9	5	6	---	---	---	---	6
10	270	---	---	1	268	1	2	---	1	---	---	1
9	14	---	---	1	2	11	1	---	1	---	---	---
8	9	---	---	5	---	4	11	---	11	---	---	---
7	62	---	---	58	1	3	56	---	55	---	---	1
≤ 6	8	---	---	5	---	3	312	---	9	285	---	18
										Total trips:		768

## PORT OF ALBANY, NY

Inbound

Outbound

Grand Total	972	85	109	290	2	486	905	84	102	283	3	433
-------------	-----	----	-----	-----	---	-----	-----	----	-----	-----	---	-----

## FOREIGN

Total	94	84	10	---	---	---	94	83	9	1	1	---
35	2	1	1	---	---	---	1	---	1	---	---	---
33	1	---	---	---	---	---	---	---	---	---	---	---
32	10	8	2	---	---	---	1	---	1	---	---	---
31	10	8	2	---	---	---	10	---	1	---	---	---
30	10	9	1	---	---	---	2	2	---	---	---	---
29	3	3	---	---	---	---	3	1	1	---	1	---
28	8	7	1	---	---	---	5	5	---	---	---	---
27	8	6	2	---	---	---	---	---	---	---	---	---
26	4	4	---	---	---	---	8	8	---	---	---	---
25	1	1	---	---	---	---	20	19	1	---	---	---
24	4	4	---	---	---	---	6	5	1	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## PORT OF ALBANY, NY - continued

Inbound

Outbound

## FOREIGN

23	8	7	1	---	---	---	7	7	---	---	---	---
22	3	3	---	---	---	---	4	3	1	---	---	---
21	3	3	---	---	---	---	5	5	---	---	---	---
20	7	7	---	---	---	---	10	10	---	---	---	---
19	4	4	---	---	---	---	1	1	---	---	---	---
18	4	4	---	---	---	---	4	3	1	---	---	---
17	---	---	---	---	---	---	1	1	---	---	---	---
16	2	2	---	---	---	---	2	2	---	---	---	---
15	1	1	---	---	---	---	1	1	---	---	---	---
14	---	---	---	---	---	---	1	1	---	---	---	---
13	1	1	---	---	---	---	---	---	---	---	---	---
≤ 12	---	---	---	---	---	---	2	---	1	1	---	---

## DOMESTIC

Total	878	1	99	290	2	486	811	1	93	282	2	433
29	3	---	---	---	---	3	---	---	---	---	---	---
28	8	---	1	---	---	7	2	---	---	---	---	2
27	10	---	3	---	---	7	---	---	---	---	---	---
26	12	---	---	---	---	12	---	---	---	---	---	---
25	12	---	---	---	---	12	---	---	---	---	---	---
24	28	---	---	---	---	28	---	---	---	---	---	---
23	54	---	---	---	---	54	---	---	---	---	---	---
22	31	---	---	---	---	31	---	---	---	---	---	---
21	22	---	---	---	---	22	---	---	---	---	---	---
20	51	---	---	---	---	51	4	---	3	---	---	1
19	49	---	---	---	---	49	---	---	---	---	---	---
18	69	---	7	---	---	62	2	---	---	---	---	2
17	74	---	43	2	---	29	3	---	1	---	---	2
16	95	---	36	40	---	19	42	---	1	40	---	1
15	43	---	4	21	---	18	23	---	1	18	---	4
14	39	---	4	17	---	18	27	---	1	25	---	1
13	70	---	---	59	---	11	56	---	---	55	---	1
≤ 12	208	1	1	151	2	53	652	1	86	144	2	419
Total trips:											1,877	

## HEMPSTEAD HARBOR, NY

Inbound

Outbound

Grand Total	1,068	7	4	464	499	94	1,050	7	4	454	498	87
-------------	-------	---	---	-----	-----	----	-------	---	---	-----	-----	----

## DOMESTIC

Total	1,068	7	4	464	499	94	1,050	7	4	454	498	87
15	2	---	---	1	---	1	1	---	---	1	---	---
14	8	---	1	---	---	7	---	---	---	---	---	---
13	33	---	3	---	---	30	5	---	---	5	---	---
12	45	---	---	2	13	30	4	---	---	4	---	---
11	173	---	---	10	144	19	2	---	---	2	---	---
10	440	---	---	143	295	2	158	---	2	156	---	---
9	153	---	---	109	44	---	100	---	1	99	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**HEMPSTEAD HARBOR, NY - continued**  
Inbound

Outbound

## DOMESTIC

8	63	---	---	61	1	1	63	---	---	63	---	---
7	134	---	---	130	1	3	125	---	---	124	---	1
≤ 6	17	7	---	8	1	1	592	7	1	---	498	86
<b>Total trips:</b>											<b>2,118</b>	

**PORT JEFFERSON HARBOR, NY**  
Inbound

Outbound

<b>Grand Total</b>	<b>4,925</b>	<b>3,961</b>	<b>19</b>	<b>409</b>	<b>354</b>	<b>182</b>	<b>4,888</b>	<b>3,961</b>	<b>19</b>	<b>383</b>	<b>354</b>	<b>171</b>
--------------------	--------------	--------------	-----------	------------	------------	------------	--------------	--------------	-----------	------------	------------	------------

## FOREIGN

<b>Total</b>	---	---	---	---	---	---	1	---	1	---	---	---
26	---	---	---	---	---	---	1	---	1	---	---	---

## DOMESTIC

<b>Total</b>	<b>4,925</b>	<b>3,961</b>	<b>19</b>	<b>409</b>	<b>354</b>	<b>182</b>	<b>4,887</b>	<b>3,961</b>	<b>18</b>	<b>383</b>	<b>354</b>	<b>171</b>
28	4	---	---	---	---	4	---	---	---	---	---	---
27	2	---	---	---	---	2	---	---	---	---	---	---
26	4	---	---	---	---	4	---	---	---	---	---	---
25	13	---	---	---	---	13	---	---	---	---	---	---
24	1	---	---	---	---	1	---	---	---	---	---	---
23	15	---	---	---	---	15	---	---	---	---	---	---
22	12	---	---	---	---	12	---	---	---	---	---	---
21	17	---	---	---	---	17	---	---	---	---	---	---
20	12	---	---	---	---	12	---	---	---	---	---	---
19	4	---	---	---	---	4	---	---	---	---	---	---
18	31	---	1	---	---	30	---	---	---	---	---	---
17	21	---	2	---	---	19	---	---	---	---	---	---
16	15	---	5	7	---	3	11	---	---	11	---	---
15	20	---	4	15	---	1	7	---	---	7	---	---
14	42	---	7	29	---	6	28	---	---	28	---	---
13	29	---	---	23	---	6	11	---	---	11	---	---
≤ 12	4,683	3,961	---	335	354	33	4,830	3,961	18	326	354	171
<b>Total trips:</b>											<b>9,813</b>	

**BRONX RIVER, NY**  
(10 feet and less)

Upbound

Downbound

<b>Grand Total</b>	<b>145</b>	---	---	<b>59</b>	<b>86</b>	---	<b>139</b>	---	---	<b>53</b>	<b>86</b>	---
<b>Total trips:</b>											<b>284</b>	

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**BROWNS CREEK, NY**  
(6 feet and less)

Upbound							Downbound					
Grand Total	11,099	11,082	-----	-----	17	-----	11,099	11,082	-----	-----	17	-----
Total trips:											22,198	

**BURLINGTON HARBOR, VT**  
(6 feet and less)

Inbound							Outbound					
Grand Total	1,401	1,401	-----	-----	-----	-----	1,401	1,401	-----	-----	-----	-----
Total trips:											2,802	

**CHEESEQUAKE CREEK, NJ**  
No Vessel Trips Reported**CONEY ISLAND CREEK, NY**  
(10 feet and less)

Upbound							Downbound					
Grand Total	23	-----	2	11	10	-----	25	-----	2	14	9	-----
Total trips:											48	

**ECHO BAY HARBOR, NY**  
No Vessel Trips Reported**ELIZABETH RIVER, NJ**  
No Vessel Trips Reported**FIRE ISLAND INLET, NY**  
(10 feet and less)

Upbound							Downbound					
Grand Total	187	181	-----	6	-----	-----	196	191	-----	4	-----	1
Total trips:											383	

**GLEN COVE CREEK, NY**  
(12 feet and less)

Upbound							Downbound					
Grand Total	315	-----	-----	142	173	-----	311	-----	-----	138	173	-----
Total trips:											626	

**GLEN COVE HARBOR, NY**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**GREAT KILLS HARBOR, STATEN ISLAND, NY**  
No Vessel Trips Reported**GREAT SOUTH BAY, NY**  
(10 feet and less)

Upbound							Downbound					
Grand Total	27,456	27,425	----	13	17	1	27,453	27,425	----	10	17	1
										Total trips:		
										54,909		

**GREENPORT HARBOR, NY**  
(6 feet and less)

Inbound							Outbound					
Grand Total	30,118	30,118	----	----	----	----	30,118	30,118	----	----	----	----
										Total trips:		
										60,236		

**HARLEM RIVER, NY**  
(12 feet and less)

Upbound							Downbound					
Grand Total	19	----	7	11	1	----	25	----	13	11	1	----
										Total trips:		
										44		

**HUNTINGTON HARBOR, NY**  
No Vessel Trips Reported**JONES INLET, NY**  
(7 feet and less)

Upbound							Downbound					
Grand Total	157	122	----	35	----	----	157	122	----	35	----	----
										Total trips:		
										314		

**KEYPORT HARBOR, NJ**  
No Vessel Trips Reported**LAKE MONTAUK HARBOR, NY**  
No Vessel Trips Reported**LARCHMONT HARBOR, NY**  
(8 feet and less)

Upbound							Downbound					
Grand Total	1	1	----	----	----	----	1	1	----	----	----	----
										Total trips:		
										2		



Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**LEMON CREEK, STATEN ISLAND, NY**  
No Vessel Trips Reported**LONG ISLAND INTRACOASTAL WATERWAY, NY**  
(10 feet and less)

Upbound							Downbound					
Grand Total	753	746	----	7	----	----	763	756	----	6	----	1
										Total trips:		1,516

**MAMARONECK HARBOR, NY**  
No Vessel Trips Reported**MANHASSET BAY, NY**  
(13 feet and less)

Upbound							Downbound					
Grand Total	196	145	8	8	----	35	193	146	8	6	----	33
										Total trips:		389

**MATTITUCK HARBOR, NY**  
No Vessel Trips Reported**NARROWS OF LAKE CHAMPLAIN, NY AND VT**  
(8 feet and less)

Upbound							Downbound					
Grand Total	2	----	----	----	----	2	1	----	----	----	----	1
										Total trips:		3

**NEW ROCHELLE HARBOR, NY**  
(5 feet and less)

Upbound							Downbound					
Grand Total	51	51	----	----	----	----	51	51	----	----	----	----
										Total trips:		102

**NORTHPORT HARBOR, NY**  
(16 feet and less)

Inbound							Outbound					
Grand Total	205	202	1	1	----	1	205	202	1	1	----	1
										Total trips:		410

**OROWOC CREEK, NY**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**PATCHOGUE RIVER, NY**  
(6 feet and less)

	Inbound						Outbound					
Grand Total	2,247	2,247	----	----	----	----	2,247	2,247	----	----	-----	-----
											Total trips:	4,494

**PECONIC RIVER, NY**  
(44 feet and less)

	Upbound						Downbound					
Grand Total	117	104	13	----	----	----	114	103	11	----	-----	-----
											Total trips:	231

**PEEKSKILL HARBOR, NY**  
(6 feet and less)

	Inbound						Outbound					
Grand Total	30	30	----	----	----	----	30	30	----	----	-----	-----
											Total trips:	60

**PORT HENRY HARBOR, NY**  
No Vessel Trips Reported**RAHWAY RIVER, NJ**  
No Vessel Trips Reported**RONDOUT HARBOR, NY**  
(15 feet and less)

	Inbound						Outbound					
Grand Total	666	665	----	----	----	1	670	665	----	4	-----	1
											Total trips:	1,336

**ROUSES POINT, NY**  
No Vessel Trips Reported**SAG HARBOR, NY**  
(7 feet and less)

	Inbound						Outbound					
Grand Total	41,616	41,616	----	----	----	----	41,616	41,616	----	----	-----	-----
											Total trips:	83,232

**SANDY HOOK BAY AT LEONARDO, NJ**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**SANDY HOOK BAY, NJ**  
(7 feet and less)

(7 feet and less)						Upbound				Downbound			
Grand Total	931	931	-----	-----	-----	-----	930	930	-----	-----	-----	-----	
Total trips:											1,861		

**SANDY HOOK CHANNEL, NY**  
(18 feet and less)

		Upbound						Downbound			
Grand Total	869	869	-----	-----	-----	-----	869	869	-----	-----	-----
										Total trips:	1,738

**SAUGERTIES HARBOR, NY**  
No Vessel Trips Reported**SHARK RIVER, NJ**  
No Vessel Trips Reported**SHEEPSHEAD BAY, NY**  
No Vessel Trips Reported**SHINNECOCK INLET, NY**  
No Vessel Trips Reported**SHOAL HARBOR AND COMPTON CREEK, NJ**  
(10 feet and less)

(10 feet and less)												

**SHREWSBURY RIVER, NJ**  
(7 feet and less)

				Upbound				Downbound			
Grand Total	767	767	-----	-----	-----	-----	754	754	-----	-----	-----
										Total trips:	1,521

**WALLABOUT CHANNEL, NY**  
No Vessel Trips Reported**WAYCAKE CREEK, NJ**  
No Vessel Trips Reported

WCSC: ATLANTIC COAST

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**WESTCHESTER CREEK, NY**  
(19 feet and less)

(19 feet and less)				Upbound				Downbound				
Grand Total	101	-----	-----	2	-----	99	83	-----	-----	2	-----	81
										Total trips:		184

**GOWANUS CANAL, NY**  
(14 feet and less)

(14 feet and less)							Upbound			Downbound			
Grand Total	618	-----	390	41	104	83	610	-----	386	43	103	78	
										Total trips:		1,228	

**GRAVESEND BAY, NY**  
(45 feet and less)

(45 feet and less)			Upbound					Downbound				
Grand												
Total	746	3	87	84	474	98	748	1	79	98	473	97
										Total trips:		1,494

**OYSTER BAY, NY**  
(16 feet and less)

(16 feet and less)			Upbound					Downbound				
Grand Total	217	1	45	40	----	131	193	1	45	31	----	116
										Total trips:		410

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ

Upbound

Downbound

Grand Total	2,740	216	149	1,562	218	595	2,726	216	144	1,562	215	589
-------------	-------	-----	-----	-------	-----	-----	-------	-----	-----	-------	-----	-----

## FOREIGN

Total	315	213	101	---	---	1	314	214	99	---	---	1
40	5	---	5	---	---	---	---	---	---	---	---	---
39	3	1	2	---	---	---	---	---	---	---	---	---
38	9	1	8	---	---	---	---	---	---	---	---	---
37	3	1	2	---	---	---	---	---	---	---	---	---
36	2	---	1	---	---	1	---	---	---	---	---	---
35	1	---	1	---	---	---	1	---	1	---	---	---
34	2	---	2	---	---	---	1	---	1	---	---	---
33	7	2	5	---	---	---	4	1	3	---	---	---
32	17	11	6	---	---	---	8	4	4	---	---	---
31	13	10	3	---	---	---	10	6	3	---	---	1
30	25	17	8	---	---	---	14	8	6	---	---	---
29	35	25	10	---	---	---	31	26	5	---	---	---
28	24	17	7	---	---	---	32	19	13	---	---	---
27	19	13	6	---	---	---	19	8	11	---	---	---
26	14	9	5	---	---	---	22	10	12	---	---	---
25	31	22	9	---	---	---	23	15	8	---	---	---
24	22	15	7	---	---	---	29	19	10	---	---	---
23	10	6	4	---	---	---	20	17	3	---	---	---
22	20	17	3	---	---	---	27	23	4	---	---	---
21	14	9	5	---	---	---	24	18	6	---	---	---
20	6	5	1	---	---	---	14	12	2	---	---	---
19	10	10	---	---	---	---	11	9	2	---	---	---
18	13	12	1	---	---	---	17	17	---	---	---	---
17	3	3	---	---	---	---	3	2	1	---	---	---
16	6	6	---	---	---	---	1	---	1	---	---	---
15	1	1	---	---	---	---	1	---	1	---	---	---
14	---	---	---	---	---	---	1	---	1	---	---	---
13	---	---	---	---	---	---	1	---	1	---	---	---

## DOMESTIC

Total	2,425	3	48	1,562	218	594	2,412	2	45	1,562	215	588
40	2	---	2	---	---	---	---	---	---	---	---	---
38	1	---	1	---	---	---	---	---	---	---	---	---
35	2	---	2	---	---	---	---	---	---	---	---	---
34	---	---	---	---	---	---	2	---	2	---	---	---
33	1	---	1	---	---	---	---	---	---	---	---	---
32	---	---	---	---	---	---	2	---	1	---	---	1
30	2	2	---	---	---	---	---	---	---	---	---	---
29	15	---	3	11	---	1	12	---	1	10	---	1
28	2	---	---	---	---	2	5	---	2	---	---	3
27	3	---	---	---	---	3	5	---	2	---	---	3
26	9	---	2	---	---	7	5	---	2	---	---	3
25	4	---	3	---	---	1	2	---	2	---	---	---
24	2	---	1	---	---	1	1	---	1	---	---	---
23	4	---	3	---	---	1	2	---	2	---	---	---
22	4	---	---	---	1	3	---	---	---	---	---	---
21	1	---	---	---	---	1	---	---	---	---	---	---
20	15	---	1	---	1	13	3	---	---	---	---	3
19	1	---	---	---	---	1	1	1	---	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ - continued

Upbound

Downbound

## DOMESTIC

18	9	---	1	---	---	8	3	---	2	---	---	1
17	45	---	2	---	37	6	14	---	---	---	---	14
16	116	---	---	1	63	52	18	---	---	1	---	17
15	77	---	1	29	5	42	56	---	---	28	---	28
14	60	---	---	10	1	49	54	---	---	9	1	44
13	88	---	---	61	---	27	69	---	---	59	---	10
≤ 12	1,962	1	25	1,450	110	376	2,158	1	28	1,455	214	460
											Total trips:	5,466

## DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)

Upbound

Downbound

Grand Total	40,432	15,974	1,280	16,072	2,368	4,738	40,436	15,975	1,277	16,074	2,372	4,738
-------------	--------	--------	-------	--------	-------	-------	--------	--------	-------	--------	-------	-------

## FOREIGN

Total	2,518	1,712	801	3	---	2	2,525	1,713	804	5	2	1
43	235	3	232	---	---	---	3	---	3	---	---	---
42	5	1	4	---	---	---	1	1	---	---	---	---
41	12	3	9	---	---	---	1	1	---	---	---	---
40	122	21	101	---	---	---	3	---	3	---	---	---
39	84	12	72	---	---	---	5	3	2	---	---	---
38	49	8	41	---	---	---	6	4	2	---	---	---
37	58	13	45	---	---	---	3	3	---	---	---	---
36	49	17	31	---	---	1	14	12	2	---	---	---
35	20	8	12	---	---	---	10	6	4	---	---	---
34	42	28	14	---	---	---	18	11	7	---	---	---
33	52	31	21	---	---	---	28	11	17	---	---	---
32	62	48	14	---	---	---	52	25	27	---	---	---
31	69	55	14	---	---	---	50	27	22	---	---	1
30	74	53	21	---	---	---	246	45	201	---	---	---
29	115	88	27	---	---	---	98	65	33	---	---	---
28	128	111	17	---	---	---	255	95	160	---	---	---
27	138	123	15	---	---	---	129	86	43	---	---	---
26	128	103	25	---	---	---	171	106	65	---	---	---
25	190	164	26	---	---	---	205	131	74	---	---	---
24	165	152	13	---	---	---	185	134	51	---	---	---
23	123	112	11	---	---	---	121	97	24	---	---	---
22	121	116	5	---	---	---	139	126	13	---	---	---
21	101	93	8	---	---	---	208	189	19	---	---	---
20	66	58	6	1	---	1	116	99	17	---	---	---
19	55	55	---	---	---	---	81	79	2	---	---	---
≤ 18	255	236	17	2	---	---	377	357	13	5	2	---

## DOMESTIC

Total	37,914	14,262	479	16,069	2,368	4,736	37,911	14,262	473	16,069	2,370	4,737
40	126	---	2	---	---	124	2	---	---	---	---	2
38	2	---	2	---	---	---	---	---	---	---	---	---
37	93	---	4	---	---	89	2	---	---	---	---	2
36	2	---	2	---	---	---	4	---	1	---	---	3

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA) - continued

Upbound

Downbound

## DOMESTIC

35	60	---	20	---	---	40	8	---	2	---	---	6
34	5	---	5	---	---	---	2	---	2	---	---	---
33	8	---	8	---	---	---	4	---	4	---	---	---
32	76	---	4	---	---	72	13	3	3	---	---	7
31	16	---	4	---	---	12	2	---	1	---	---	1
30	130	2	7	---	---	121	18	---	5	---	---	13
29	43	4	5	27	---	7	70	---	1	17	---	52
28	17	3	6	---	---	8	94	---	3	---	---	91
27	32	3	3	---	14	12	70	---	12	---	1	57
26	25	---	6	---	---	19	52	3	6	---	---	43
25	20	---	11	---	1	8	60	1	7	---	---	52
24	65	---	3	---	1	61	95	---	7	---	---	88
23	34	---	8	---	1	25	111	---	6	---	---	105
22	71	---	5	---	3	63	171	---	6	---	12	153
21	50	---	1	---	---	49	121	---	1	---	55	65
20	105	---	7	---	3	95	120	---	5	---	4	111
19	46	16	2	---	2	26	44	2	4	---	1	37
≤ 18	36,888	14,234	364	16,042	2,343	3,905	36,848	14,253	397	16,052	2,297	3,849
											Total trips:	80,868

## DELAWARE RIVER AT CAMDEN, NJ

Inbound

Outbound

Grand Total	4,668	342	104	3,250	230	742	4,636	341	108	3,250	236	701
-------------	-------	-----	-----	-------	-----	-----	-------	-----	-----	-------	-----	-----

## FOREIGN

Total	383	338	43	1	---	1	390	337	51	1	---	1
40	5	---	5	---	---	---	---	---	---	---	---	---
39	3	1	2	---	---	---	2	2	---	---	---	---
38	9	1	8	---	---	---	1	1	---	---	---	---
37	5	2	3	---	---	---	1	1	---	---	---	---
36	3	2	---	---	---	1	4	---	---	---	---	---
35	---	---	---	---	---	---	3	2	1	---	---	---
34	11	11	---	---	---	---	5	4	1	---	---	---
33	10	8	2	---	---	---	5	2	3	---	---	---
32	13	11	2	---	---	---	6	5	1	---	---	---
31	19	19	---	---	---	---	5	3	1	---	---	1
30	9	6	3	---	---	---	17	10	7	---	---	---
29	16	13	3	---	---	---	12	10	2	---	---	---
28	13	12	1	---	---	---	22	15	7	---	---	---
27	37	34	3	---	---	---	30	24	6	---	---	---
26	25	20	5	---	---	---	30	25	5	---	---	---
25	40	37	3	---	---	---	46	38	8	---	---	---
24	38	36	2	---	---	---	30	27	3	---	---	---
23	26	26	---	---	---	---	23	19	4	---	---	---
22	25	25	---	---	---	---	23	23	---	---	---	---
21	14	13	1	---	---	---	34	33	1	---	---	---
20	22	22	---	---	---	---	29	28	1	---	---	---
19	15	15	---	---	---	---	17	17	---	---	---	---
≤ 18	25	24	---	1	---	---	45	44	---	1	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

DELAWARE RIVER AT CAMDEN, NJ - continued  
Inbound

Outbound

## DOMESTIC

Total	4,285	4	61	3,249	230	741	4,246	4	57	3,249	236	700
40	2		2									
38	1		1									
36							1					1
35	2		2									
33	1		1									
32							1		1			
29	3		3									
28							1		1			
27	1					1	1		1			
26	3		2			1	3		2			1
25	2		1			1	1		1			
24	4					4	2		1			1
23	4					4	3					3
22	12		1			11	4		1			3
21	2					2						
20	7					7	3					3
19	6					6	3					3
≤ 18	4,235	4	48	3,249	230	704	4,223	4	49	3,249	236	685
Total trips:											9,304	

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)  
Upbound

Downbound

Grand Total	40,635	15,993	1,282	16,201	2,368	4,791	40,625	15,956	1,275	16,216	2,372	4,806
-------------	--------	--------	-------	--------	-------	-------	--------	--------	-------	--------	-------	-------

## FOREIGN

Total	2,520	1,712	803	3		2	2,523	1,713	802	5	2	1
43	120	3	117				118		118			
42	5	1	4				1	1				
41	12	3	9				1	1				
40	122	21	101				3		3			
39	84	12	72				5	3	2			
38	49	8	41				6	4	2			
37	58	13	45				3	3				
36	49	17	31			1	14	12	2			
35	20	8	12				10	6	4			
34	42	28	14				18	11	7			
33	52	31	21				28	11	17			
32	62	48	14				52	25	27			
31	69	55	14				50	27	22			1
30	74	53	21				129	45	84			
29	115	88	27				98	65	33			
28	128	111	17				255	95	160			
27	138	123	15				129	86	43			
26	128	103	25				171	106	65			
25	190	164	26				205	131	74			
24	165	152	13				185	134	51			
23	123	112	11				121	97	24			



Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT) - continued

Upbound

Downbound

## FOREIGN

22	238	116	122	---	---	---	139	126	13	---	---	---
21	101	93	8	---	---	---	208	189	19	---	---	---
20	66	58	6	1	---	1	116	99	17	---	---	---
19	55	55	---	---	---	---	81	79	2	---	---	---
≤ 18	255	236	17	2	---	---	377	357	13	5	2	---

## DOMESTIC

<b>Total</b>	<b>38,115</b>	<b>14,281</b>	<b>479</b>	<b>16,198</b>	<b>2,368</b>	<b>4,789</b>	<b>38,102</b>	<b>14,243</b>	<b>473</b>	<b>16,211</b>	<b>2,370</b>	<b>4,805</b>
40	126	---	2	---	---	124	2	---	---	---	---	2
38	2	---	2	---	---	---	---	---	---	---	---	---
37	93	---	4	---	---	89	2	---	---	---	---	2
36	2	---	2	---	---	---	4	---	1	---	---	3
35	60	---	20	---	---	40	8	---	2	---	---	6
34	5	---	5	---	---	---	2	---	2	---	---	---
33	8	---	8	---	---	---	4	---	4	---	---	---
32	76	---	4	---	---	72	13	3	3	---	---	7
31	16	---	4	---	---	12	2	---	1	---	---	1
30	130	2	7	---	---	121	18	---	5	---	---	13
29	43	4	5	27	---	7	70	---	1	17	---	52
28	17	3	6	---	---	8	94	---	3	---	---	91
27	32	3	3	---	14	12	70	---	12	---	1	57
26	25	---	6	---	---	19	52	3	6	---	---	43
25	20	---	11	---	1	8	60	1	7	---	---	52
24	65	---	3	---	1	61	95	---	7	---	---	88
23	34	---	8	---	1	25	111	---	6	---	---	105
22	71	---	5	---	3	63	171	---	6	---	12	153
21	50	---	1	---	---	49	121	---	1	---	55	65
20	105	---	7	---	3	95	120	---	5	---	4	111
19	46	16	2	---	2	26	44	2	4	---	1	37
≤ 18	37,089	14,253	364	16,171	2,343	3,958	37,039	14,234	397	16,194	2,297	3,917
<b>Total trips:</b>											<b>81,260</b>	

## SCHUYLKILL RIVER, PA

Upbound

Downbound

<b>Grand Total</b>	<b>3,281</b>	<b>7</b>	<b>92</b>	<b>1,812</b>	<b>26</b>	<b>1,344</b>	<b>3,267</b>	<b>7</b>	<b>87</b>	<b>1,841</b>	<b>18</b>	<b>1,314</b>
--------------------	--------------	----------	-----------	--------------	-----------	--------------	--------------	----------	-----------	--------------	-----------	--------------

## FOREIGN

<b>Total</b>	<b>18</b>	<b>2</b>	<b>16</b>	---	---	---	<b>17</b>	<b>2</b>	<b>14</b>	<b>1</b>	---	---
37	4	2	2	---	---	---	---	---	---	---	---	---
33	1	---	1	---	---	---	---	---	---	---	---	---
30	2	---	2	---	---	---	2	---	2	---	---	---
29	5	---	5	---	---	---	---	---	---	---	---	---
28	1	---	1	---	---	---	1	---	1	---	---	---
27	---	---	---	---	---	---	1	---	1	---	---	---
26	3	---	3	---	---	---	2	---	2	---	---	---
25	1	---	1	---	---	---	1	---	1	---	---	---
24	---	---	---	---	---	---	4	1	3	---	---	---
23	1	---	1	---	---	---	1	---	1	---	---	---

WCSC: ATLANTIC COAST

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

SCHUYLKILL RIVER, PA - continued  
Upbound

Downbound

FOREIGN

20	---	---	---	---	---	---	1	---	1	---	---	---
18	---	---	---	---	---	---	2	1	1	---	---	---
15	---	---	---	---	---	---	1	---	1	---	---	---
≤ 12	---	---	---	---	---	---	1	---	---	1	---	---

DOMESTIC

Total	3,263	5	76	1,812	26	1,344	3,250	5	73	1,840	18	1,314
33	---	---	---	---	---	---	1	---	1	---	---	3
32	1	---	---	---	---	1	4	---	1	---	---	1
30	5	---	1	---	---	4	5	---	1	---	---	4
29	---	---	---	---	---	---	16	---	1	---	---	15
28	3	---	1	---	---	2	25	---	1	---	---	24
27	---	---	---	---	---	---	11	---	1	---	---	10
26	---	---	---	---	---	---	30	---	---	---	---	30
25	3	---	2	---	---	1	37	---	---	---	---	37
24	5	---	---	---	---	5	51	---	---	---	---	51
23	9	---	2	---	---	7	65	---	---	---	---	65
22	11	---	---	---	---	11	14	---	---	---	---	14
21	3	---	---	---	---	3	26	---	---	---	---	26
20	9	---	2	---	---	7	11	---	---	---	---	11
19	8	---	---	---	---	8	48	---	1	---	---	47
18	15	---	1	---	---	14	69	---	26	---	---	43
17	46	---	19	---	---	27	113	---	8	10	---	95
16	77	---	12	18	---	47	79	---	3	32	---	44
15	29	---	1	14	---	14	132	---	---	26	---	106
14	164	---	2	31	---	131	256	---	---	148	---	108
13	192	---	---	123	---	69	---	---	---	---	---	580
≤ 12	2,683	5	33	1,626	26	993	2,256	5	29	1,624	18	6,548
Total trips:											6,548	

PHILADELPHIA HARBOR, PA

Inbound

Outbound

Grand Total	16,030	4,147	577	9,256	254	1,796	16,042	4,153	567	9,260	256	1,806
-------------	--------	-------	-----	-------	-----	-------	--------	-------	-----	-------	-----	-------

FOREIGN

Total	771	526	245	---	---	---	773	536	235	2	---	---
43	74	2	72	---	---	---	1	---	1	---	---	---
41	1	---	1	---	---	---	2	---	2	---	---	---
40	45	19	26	---	---	---	1	1	---	---	---	---
39	30	8	22	---	---	---	2	1	1	---	---	---
38	14	5	9	---	---	---	1	1	---	---	---	---
37	20	4	16	---	---	---	7	6	1	---	---	---
36	14	9	5	---	---	---	4	4	---	---	---	---
35	8	5	3	---	---	---	8	4	4	---	---	---
34	5	3	2	---	---	---	15	7	8	---	---	---
33	11	6	5	---	---	---	28	15	13	---	---	---
32	23	19	4	---	---	---	30	17	13	---	---	---
31	21	18	3	---	---	---	---	---	---	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PHILADELPHIA HARBOR, PA - continued  
Inbound

## Outbound

## FOREIGN

30	33	25	8	---	---	---	64	23	41	---	---	---
29	58	45	13	---	---	---	55	42	13	---	---	---
28	62	53	9	---	---	---	99	50	49	---	---	---
27	54	48	6	---	---	---	41	28	13	---	---	---
26	41	32	9	---	---	---	54	35	19	---	---	---
25	55	46	9	---	---	---	49	40	9	---	---	---
24	53	47	6	---	---	---	55	39	16	---	---	---
23	37	30	7	---	---	---	26	21	5	---	---	---
22	33	30	3	---	---	---	44	40	4	---	---	---
21	33	28	5	---	---	---	50	41	9	---	---	---
20	12	11	1	---	---	---	24	20	4	---	---	---
19	12	12	---	---	---	---	29	27	2	---	---	---
≤ 18	22	21	1	---	---	---	84	74	8	2	---	---

## DOMESTIC

Total	15,259	3,621	332	9,256	254	1,796	15,269	3,617	332	9,258	256	1,806
40	32	---	---	---	---	32	1	---	---	---	---	1
38	1	---	1	---	---	---	---	---	---	---	---	---
37	22	---	1	---	---	21	---	---	---	---	---	---
35	15	---	2	---	---	13	2	---	---	---	---	2
34	---	---	---	---	---	---	2	2	---	---	---	---
33	1	---	1	---	---	---	1	1	---	---	---	---
32	22	---	---	---	---	22	6	2	---	---	---	4
31	2	---	---	---	---	2	1	---	---	---	---	1
30	31	2	1	---	---	28	2	---	---	---	---	2
29	16	---	2	12	---	2	19	2	11	---	---	6
28	6	---	2	---	---	4	20	2	---	---	---	18
27	5	---	1	---	---	4	28	1	---	---	---	27
26	7	---	---	---	---	7	18	2	---	---	---	16
25	6	---	4	---	---	2	33	3	---	---	---	30
24	13	---	1	---	---	12	39	1	---	---	---	38
23	12	---	5	---	---	7	53	2	---	---	---	51
22	19	---	1	---	---	18	66	1	---	---	---	65
21	9	---	---	---	---	9	15	---	---	---	1	14
20	25	---	3	---	1	21	32	2	---	---	---	30
19	9	---	---	---	---	9	11	1	---	---	---	10
≤ 18	15,006	3,619	307	9,244	253	1,583	14,920	3,616	311	9,247	255	1,491
Total trips:											32,072	

## TRENTON HARBOR, NJ

## Inbound

## Outbound

Grand Total	332	---	---	179	112	41	332	---	---	181	112	39
-------------	-----	-----	-----	-----	-----	----	-----	-----	-----	-----	-----	----

## DOMESTIC

Total	332	---	---	179	112	41	332	---	---	181	112	39
22	1	---	---	---	1	---	---	---	---	---	---	---
20	1	---	---	---	1	---	---	---	---	---	---	---
18	3	---	---	---	---	3	---	---	---	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**TRENTON HARBOR, NJ - continued**  
Inbound

Outbound

## DOMESTIC

17	37	---	---	---	37	---	---	---	---	---	---	---
16	88	---	---	---	63	25	---	---	---	---	---	---
15	34	---	---	26	5	3	26	---	---	26	---	---
14	6	---	---	---	1	5	---	---	---	---	---	---
13	30	---	---	27	---	3	26	---	---	26	---	---
12	6	---	---	5	---	1	4	---	---	4	---	---
11	46	---	---	45	---	1	49	---	---	49	---	---
9	16	---	---	16	---	---	16	---	---	16	---	---
7	---	---	---	---	---	---	1	---	---	---	1	---
≤ 6	64	---	---	60	4	---	210	---	---	60	111	39
Total trips:											664	

**WILMINGTON HARBOR, DE**

Inbound

Outbound

Grand Total	960	393	13	401	38	115	951	393	11	397	40	110
-------------	-----	-----	----	-----	----	-----	-----	-----	----	-----	----	-----

## FOREIGN

Total	403	391	12	---	---	---	401	391	10	---	---	---
42	2	1	1	---	---	---	1	1	---	---	---	---
40	1	1	---	---	---	---	---	---	---	---	---	---
39	1	1	---	---	---	---	---	---	---	---	---	---
38	1	1	---	---	---	---	2	2	---	---	---	---
37	6	5	1	---	---	---	1	1	---	---	---	---
36	4	3	1	---	---	---	2	2	---	---	---	---
35	2	2	---	---	---	---	---	---	---	---	---	---
34	11	11	---	---	---	---	---	---	---	---	---	---
33	15	14	1	---	---	---	---	---	---	---	---	---
32	7	7	---	---	---	---	1	1	---	---	---	---
31	9	8	1	---	---	---	5	5	---	---	---	---
30	13	11	2	---	---	---	6	6	---	---	---	---
29	22	22	---	---	---	---	6	6	---	---	---	---
28	38	37	1	---	---	---	21	20	1	---	---	---
27	24	24	---	---	---	---	23	23	---	---	---	---
26	29	28	1	---	---	---	31	31	---	---	---	---
25	53	52	1	---	---	---	34	33	1	---	---	---
24	37	36	1	---	---	---	45	43	2	---	---	---
23	28	27	1	---	---	---	40	37	3	---	---	---
22	33	33	---	---	---	---	34	34	---	---	---	---
21	31	31	---	---	---	---	51	49	2	---	---	---
20	1	1	---	---	---	---	24	23	1	---	---	---
19	11	11	---	---	---	---	18	18	---	---	---	---
≤ 18	24	24	---	---	---	---	56	56	---	---	---	---

## DOMESTIC

Total	557	2	1	401	38	115	550	2	1	397	40	110
32	3	---	---	---	---	3	1	---	---	---	---	1
26	---	---	---	---	---	---	1	---	---	---	---	1
24	5	---	---	---	---	5	---	---	---	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

WILMINGTON HARBOR, DE - continued  
Inbound

Outbound

## DOMESTIC

23	1	---	---	---	---	1	---	---	---	---	---	---
22	14	---	---	---	---	14	3	---	---	---	2	1
20	2	---	---	---	---	2	---	---	---	---	---	---
≤ 18	532	2	1	401	38	90	545	2	1	397	38	107
Total trips:											1,911	

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE  
AND DELAWARE CANAL

Upbound

Downbound

Grand Total	3,683	584	68	1,563	442	1,026	3,690	585	73	1,564	442	1,026
-------------	-------	-----	----	-------	-----	-------	-------	-----	----	-------	-----	-------

## FOREIGN

Total	605	563	42	---	---	---	607	564	42	1	---	---
32	34	34	---	---	---	---	38	32	6	---	---	---
31	19	18	1	---	---	---	34	32	2	---	---	---
30	23	20	3	---	---	---	32	27	5	---	---	---
29	27	26	1	---	---	---	54	52	2	---	---	---
28	41	38	3	---	---	---	67	63	4	---	---	---
27	51	46	5	---	---	---	66	60	6	---	---	---
26	83	79	4	---	---	---	54	54	---	---	---	---
25	70	67	3	---	---	---	81	78	3	---	---	---
24	56	53	3	---	---	---	51	48	3	---	---	---
23	39	38	1	---	---	---	23	20	3	---	---	---
22	25	23	2	---	---	---	19	19	---	---	---	---
21	29	29	---	---	---	---	10	10	---	---	---	---
20	19	19	---	---	---	---	23	19	4	---	---	---
19	12	10	2	---	---	---	6	6	---	---	---	---
18	37	24	13	---	---	---	4	4	---	---	---	---
17	4	4	---	---	---	---	3	2	1	---	---	---
16	12	11	1	---	---	---	10	8	2	---	---	---
15	7	7	---	---	---	---	8	8	---	---	---	---
14	2	2	---	---	---	---	4	4	---	---	---	---
13	10	10	---	---	---	---	16	14	1	1	---	---
≤ 12	5	5	---	---	---	---	4	4	---	---	---	---

## DOMESTIC

Total	3,078	21	26	1,563	442	1,026	3,083	21	31	1,563	442	1,026
32	3	3	---	---	---	---	1	---	1	---	---	---
31	---	---	---	---	---	---	1	---	1	---	---	---
30	1	1	---	---	---	---	2	1	1	---	---	---
29	9	1	1	7	---	---	13	3	---	8	---	2
28	---	---	---	---	---	---	5	3	2	---	---	---
27	5	---	1	---	1	3	19	2	---	---	14	3
26	7	3	1	---	---	3	8	---	1	---	---	7
25	2	1	1	---	---	---	3	---	---	---	1	2
24	2	---	---	---	---	2	8	---	---	---	1	7
23	---	---	---	---	---	---	15	---	2	---	1	12
22	11	---	---	---	10	1	25	---	1	---	2	22
21	59	---	---	---	55	4	6	---	---	---	---	6

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL - continued

Upbound

Downbound

## DOMESTIC

20	7	---	---	---	4	3	45	---	---	---	1	44
19	3	---	---	---	1	2	19	8	---	---	2	9
18	6	---	---	---	3	3	26	---	---	---	---	26
17	57	---	1	43	4	9	67	---	7	20	1	39
16	41	---	---	3	23	15	145	---	14	3	16	112
15	35	---	---	18	9	8	71	---	---	14	1	56
14	43	---	---	27	6	10	147	---	---	30	1	116
13	83	---	---	78	3	2	209	---	---	78	---	131
≤ 12	2,704	12	21	1,387	323	961	2,248	4	1	1,410	401	432
Total trips:											7,373	

ABSECON CREEK, NJ  
No Vessel Trips ReportedABSECON INLET, NJ  
(12 feet and less)

				Upbound				Downbound			
Grand Total	720	719	1	---	---	---	720	719	1	---	---
Total trips:										1,440	

ALLOWAY CREEK, NJ  
(7 feet and less)

				Upbound				Downbound			
Grand Total	---	---	---	---	---	---	3	---	---	1	2
Total trips:										3	

APPOQUINIMINK RIVER, DE  
No Vessel Trips ReportedBARNEGAT INLET, NJ  
(11 feet and less)

				Upbound				Downbound			
Grand Total	1,442	1,442	---	---	---	---	1,441	1,441	---	---	---
Total trips:										2,883	

BIG TIMBER CREEK, NJ  
No Vessel Trips ReportedBROADKILL RIVER, DE  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**CAPE MAY CANAL, NJ**  
(14 feet and less)

Upbound							Downbound					
Grand Total	7,974	7,958	1	13	-----	2	7,978	7,959	1	15	-----	3
										Total trips:		15,952

**COHANSEY RIVER, NJ**  
(15 feet and less)

Upbound							Downbound					
Grand Total	233	230	-----	3	-----	-----	233	230	-----	3	-----	-----
										Total trips:		466

**COLD SPRING INLET, NJ**  
(12 feet and less)

Upbound							Downbound					
Grand Total	3,443	3,443	-----	-----	-----	-----	3,444	3,444	-----	-----	-----	-----
										Total trips:		6,887

**COOPER RIVER, NJ**

No Vessel Trips Reported

**HARBOR OF REFUGE, DELAWARE BAY, DE**  
(13 feet and less)

Inbound							Outbound					
Grand Total	3,660	3,624	1	35	-----	-----	3,661	3,626	1	34	-----	-----
										Total trips:		7,321

**HOPE CREEK, NJ**

No Vessel Trips Reported

**INDIAN RIVER INLET AND BAY, DE**  
(8 feet and less)

Upbound							Downbound					
Grand Total	149	147	2	-----	-----	-----	148	146	-----	2	-----	-----
										Total trips:		297

**INLAND WATERWAY BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE**  
(8 feet and less)

Upbound							Downbound					
Grand Total	357	281	-----	76	-----	-----	359	282	2	75	-----	-----
										Total trips:		716

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**LEIPSIC RIVER, DE**  
(4 feet and less)

				Upbound						Downbound		
Grand Total	65	65	----	----	----	----	65	65	----	----	Total trips:	130

**LITTLE EGG HARBOR, NJ**  
No Vessel Trips Reported**LITTLE RIVER, DE**  
No Vessel Trips Reported**MANASQUAN RIVER, NJ**  
(10 feet and less)

				Upbound						Downbound		
Grand Total	565	562	----	3	----	----	562	562	----	----	Total trips:	1,127

**MANTUA CREEK, NJ**  
(13 feet and less)

				Upbound						Downbound		
Grand Total	137	----	----	58	79	----	140	----	----	58	82	277
										Total trips:		

**MAURICE RIVER, NJ**  
(7 feet and less)

				Upbound						Downbound		
Grand Total	489	484	----	5	----	----	487	484	----	3	----	976
										Total trips:		

**MISPILLION RIVER, DE**  
(6 feet and less)

				Upbound						Downbound		
Grand Total	11	----	----	5	6	----	11	----	----	5	6	22
										Total trips:		

**MURDERKILL RIVER, DE**  
(5 feet and less)

				Upbound						Downbound		
Grand Total	882	882	----	----	----	----	882	882	----	----	Total trips:	1,764



Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**NEW JERSEY INTRACOASTAL WATERWAY**  
(14 feet and less)

Upbound						Downbound						
Grand Total	14,194	14,177	2	13	-----	2	14,197	14,177	2	15	-----	3
										Total trips:	28,391	

**OLDMANS CREEK, NJ**  
No Vessel Trips Reported**PEPPER CREEK, DE**  
No Vessel Trips Reported**RACCOON CREEK, NJ**  
(6 feet and less)

Upbound						Downbound						
Grand Total	2	-----	-----	1	1	-----	1	-----	-----	1	-----	3
										Total trips:	3	

**SALEM RIVER, NJ**  
(15 feet and less)

Upbound						Downbound						
Grand Total	110	110	-----	-----	-----	-----	111	111	-----	-----	-----	221
										Total trips:	221	

**SMYRNA RIVER, DE**  
(4 feet and less)

Upbound						Downbound						
Grand Total	92	92	-----	-----	-----	-----	92	92	-----	-----	-----	184
										Total trips:	184	

**ST. JONES RIVER, DE**  
No Vessel Trips Reported**TOMS RIVER, NJ**  
(4 feet and less)

Upbound						Downbound						
Grand Total	211	211	-----	-----	-----	-----	211	211	-----	-----	-----	422
										Total trips:	422	

**TUCKERTON CREEK, NJ**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**WATERWAY FROM INDIAN RIVER INLET TO REHOBOTH BAY, DE**  
(8 feet and less)

Upbound							Downbound					
<b>Grand Total</b>	<b>113</b>	<b>111</b>	<b>2</b>	----	----	----	<b>115</b>	<b>111</b>	----	<b>4</b>	----	----
										<b>Total trips:</b>	<b>228</b>	

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## BALTIMORE HARBOR AND CHANNELS, MD

Upbound

Downbound

Grand Total	20,740	6,186	942	9,266	2,084	2,262	20,578	6,195	933	9,269	1,985	2,196
-------------	--------	-------	-----	-------	-------	-------	--------	-------	-----	-------	-------	-------

## FOREIGN

Total	2,176	2,014	154	5	1	2	2,185	2,024	149	6	3	3
48	---	---	---	---	---	---	13	13	---	---	---	---
47	---	---	---	---	---	---	27	27	---	---	---	---
46	---	---	---	---	---	---	2	2	---	---	---	---
45	---	---	---	---	---	---	3	3	---	---	---	---
43	2	2	---	---	---	---	4	4	---	---	---	---
42	49	49	---	---	---	---	14	14	---	---	---	---
41	20	20	---	---	---	---	2	2	---	---	---	---
40	4	1	3	---	---	---	7	7	---	---	---	---
39	10	9	1	---	---	---	1	1	---	---	---	---
38	10	6	4	---	---	---	9	9	---	---	---	---
37	7	5	2	---	---	---	14	13	1	---	---	---
36	50	47	3	---	---	---	54	53	1	---	---	---
35	52	49	2	1	---	---	28	28	---	---	---	---
34	92	81	11	---	---	---	63	61	2	---	---	---
33	94	79	15	---	---	---	74	71	3	---	---	---
32	113	102	11	---	---	---	68	64	4	---	---	---
31	127	121	6	---	---	---	66	63	3	---	---	---
30	135	125	10	---	---	---	162	157	5	---	---	---
29	132	123	9	---	---	---	117	112	5	---	---	---
28	197	185	12	---	---	---	174	163	10	---	1	---
27	228	216	12	---	---	---	221	212	9	---	---	---
26	265	255	10	---	---	---	231	222	9	---	---	---
25	159	151	8	---	---	---	187	180	5	1	---	1
24	113	110	3	---	---	---	175	167	8	---	---	---
23	94	89	5	---	---	---	89	81	8	---	---	---
22	73	66	4	3	---	---	97	72	22	3	---	---
21	31	23	8	---	---	---	84	72	12	---	---	---
20	43	36	4	1	---	2	62	47	14	---	---	1
19	15	14	1	---	---	---	26	21	5	---	---	---
≤ 18	61	50	10	---	1	---	111	83	23	2	2	1

## DOMESTIC

Total	18,564	4,172	788	9,261	2,083	2,260	18,393	4,171	784	9,263	1,982	2,193
40	1	---	1	---	---	---	---	---	---	---	---	---
39	2	---	2	---	---	---	---	---	---	---	---	---
38	2	---	2	---	---	---	1	---	1	---	---	---
36	---	---	---	---	---	---	1	1	---	---	---	---
35	1	1	---	---	---	---	10	9	1	---	---	---
34	4	---	4	---	---	---	---	---	---	---	---	---
33	2	---	2	---	---	---	5	5	---	---	---	---
32	3	---	3	---	---	---	5	5	---	---	---	---
31	1	---	1	---	---	---	2	2	---	---	---	---
30	2	1	1	---	---	---	4	3	1	---	---	---
29	12	3	---	7	---	2	15	6	1	7	---	1
28	5	3	2	---	---	---	---	---	---	---	---	---
27	21	5	2	---	12	2	19	13	1	---	2	3
26	21	14	1	---	---	6	21	14	4	---	---	3
25	13	8	---	---	1	4	7	5	2	---	---	---
24	22	8	---	---	7	7	8	1	1	---	5	1

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**BALTIMORE HARBOR AND CHANNELS, MD - continued**

Upbound

Downbound

## DOMESTIC

23	16	---	2	---	4	10	8	---	1	---	7	---
22	85	---	1	---	69	15	11	---	---	---	11	---
21	221	---	---	---	216	5	53	---	---	---	51	2
20	177	---	---	---	138	39	7	---	---	---	4	3
19	42	21	---	---	14	7	4	---	---	---	3	1
≤ 18	17,911	4,108	764	9,254	1,622	2,163	18,212	4,107	771	9,256	1,899	2,179
											<b>Total trips:</b>	<b>41,318</b>

**SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD**

Upbound

Downbound

<b>Grand Total</b>	<b>898</b>	---	---	<b>75</b>	<b>823</b>	---	<b>890</b>	---	---	<b>65</b>	<b>825</b>	---
<b>DOMESTIC</b>												
<b>Total</b>	<b>898</b>	---	---	<b>75</b>	<b>823</b>	---	<b>890</b>	---	---	<b>65</b>	<b>825</b>	---
13	---	---	---	---	---	---	36	---	---	---	36	---
12	---	---	---	---	---	---	36	---	---	---	36	---
11	---	---	---	---	---	---	73	---	---	---	73	---
10	7	---	---	---	7	---	85	---	---	---	85	---
9	4	---	---	4	---	---	194	---	---	4	190	---
8	2	---	---	2	---	---	196	---	---	2	194	---
7	1	---	---	1	---	---	43	---	---	1	42	---
6	16	---	---	16	---	---	172	---	---	15	157	---
5	198	---	---	5	193	---	15	---	---	7	8	---
4	112	---	---	34	78	---	35	---	---	35	---	---
3	361	---	---	13	348	---	1	---	---	1	---	---
2	185	---	---	---	185	---	3	---	---	---	3	---
1	12	---	---	---	12	---	1	---	---	---	1	---
											<b>Total trips:</b>	<b>1,788</b>

**TRED AVON RIVER, MD**

Upbound

Downbound

<b>Grand Total</b>	<b>7,501</b>	<b>7,338</b>	---	<b>21</b>	<b>133</b>	<b>9</b>	<b>7,502</b>	<b>7,338</b>	---	<b>19</b>	<b>137</b>	<b>8</b>
<b>DOMESTIC</b>												
<b>Total</b>	<b>7,501</b>	<b>7,338</b>	---	<b>21</b>	<b>133</b>	<b>9</b>	<b>7,502</b>	<b>7,338</b>	---	<b>19</b>	<b>137</b>	<b>8</b>
12	1	---	---	---	1	---	---	---	---	---	---	---
11	6	---	---	---	6	---	---	---	---	---	---	---
10	24	---	---	---	17	7	---	---	---	---	---	---
9	48	---	---	1	46	1	1	---	---	1	---	---
8	28	---	---	9	19	---	9	---	---	9	---	---
7	11	---	---	7	3	1	7	---	---	7	---	---
≤ 6	7,383	7,338	---	4	41	---	7,485	7,338	---	2	137	8
											<b>Total trips:</b>	<b>15,003</b>

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**CHOPTANK RIVER, MD**

Upbound							Downbound					
<b>Grand Total</b>	<b>231</b>	<b>64</b>	----	<b>23</b>	<b>135</b>	<b>9</b>	<b>232</b>	<b>64</b>	----	<b>21</b>	<b>139</b>	<b>8</b>

## DOMESTIC

<b>Total</b>	<b>231</b>	<b>64</b>	----	<b>23</b>	<b>135</b>	<b>9</b>	<b>232</b>	<b>64</b>	----	<b>21</b>	<b>139</b>	<b>8</b>
12	1	-----	-----	-----	1	-----	-----	-----	-----	-----	-----	-----
11	6	-----	-----	-----	6	-----	-----	-----	-----	-----	-----	-----
10	24	-----	-----	-----	17	7	-----	-----	-----	-----	-----	-----
9	48	-----	-----	1	46	1	1	-----	-----	1	-----	-----
8	30	-----	-----	10	20	-----	10	-----	-----	10	-----	-----
7	12	-----	-----	7	4	1	7	-----	-----	7	-----	-----
≤ 6	110	64	-----	5	41	-----	214	64	-----	3	139	8
<b>Total trips:</b>											<b>463</b>	

**NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD**

Upbound							Downbound					
<b>Grand Total</b>	<b>427</b>	<b>1</b>	----	<b>170</b>	<b>111</b>	<b>145</b>	<b>431</b>	<b>1</b>	----	<b>161</b>	<b>114</b>	<b>155</b>

## DOMESTIC

<b>Total</b>	<b>427</b>	<b>1</b>	----	<b>170</b>	<b>111</b>	<b>145</b>	<b>431</b>	<b>1</b>	----	<b>161</b>	<b>114</b>	<b>155</b>
16	4	-----	-----	-----	-----	4	-----	-----	-----	-----	-----	-----
13	-----	-----	-----	-----	-----	-----	3	-----	-----	-----	3	-----
12	11	-----	-----	-----	9	2	5	-----	-----	-----	5	-----
11	17	1	-----	-----	1	15	3	1	-----	-----	2	-----
10	27	-----	-----	-----	3	24	25	-----	-----	18	7	-----
9	74	-----	-----	24	43	7	61	-----	-----	25	36	-----
8	55	-----	-----	48	7	-----	43	-----	-----	35	8	-----
7	77	-----	-----	25	2	50	27	-----	-----	24	3	-----
≤ 6	162	-----	-----	73	46	43	264	-----	-----	59	50	155
<b>Total trips:</b>											<b>858</b>	

**WICOMICO RIVER, MD (EASTERN SHORE)**

Upbound							Downbound					
<b>Grand Total</b>	<b>961</b>	----	----	<b>504</b>	<b>229</b>	<b>228</b>	<b>961</b>	----	----	<b>504</b>	<b>229</b>	<b>228</b>

## DOMESTIC

<b>Total</b>	<b>961</b>	----	----	<b>504</b>	<b>229</b>	<b>228</b>	<b>961</b>	----	----	<b>504</b>	<b>229</b>	<b>228</b>
16	55	-----	-----	-----	-----	55	-----	-----	-----	-----	-----	-----
15	2	-----	-----	-----	-----	2	-----	-----	-----	-----	-----	-----
14	38	-----	-----	-----	-----	38	-----	-----	-----	-----	-----	-----
13	37	-----	-----	-----	-----	37	-----	-----	-----	-----	-----	-----
12	4	-----	-----	-----	-----	4	-----	-----	-----	-----	-----	-----
11	1	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----
10	52	-----	-----	-----	40	12	-----	-----	-----	-----	-----	-----
9	152	-----	-----	17	119	16	24	-----	-----	17	7	-----

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## WICOMICO RIVER, MD (EASTERN SHORE) - continued

Upbound

Downbound

## DOMESTIC

8	81	----	----	20	39	22	16	----	----	16	----	----
7	91	----	----	73	3	15	73	----	----	73	----	----
≤ 6	448	----	----	394	28	26	848	----	----	398	222	228
											Total trips:	1,922

## POCOMOKE RIVER, MD

Upbound

Downbound

Grand Total	753	320	----	134	299	----	753	320	----	134	299	----
----------------	-----	-----	------	-----	-----	------	-----	-----	------	-----	-----	------

## DOMESTIC

Total	753	320	----	134	299	----	753	320	----	134	299	----
11	2	----	----	----	2	----	1	----	----	----	1	----
10	1	----	----	----	1	----	----	----	----	----	----	----
9	5	----	----	----	5	----	----	----	----	----	----	----
8	141	----	----	134	7	----	137	----	----	134	3	----
7	----	----	----	----	----	----	2	----	----	----	2	----
≤ 6	604	320	----	----	284	----	613	320	----	----	293	----
											Total trips:	1,506

## WASHINGTON HARBOR, DC

Inbound

Outbound

Grand Total	1,503	951	----	76	407	69	1,479	950	----	64	404	61
----------------	-------	-----	------	----	-----	----	-------	-----	------	----	-----	----

## DOMESTIC

Total	1,503	951	----	76	407	69	1,479	950	----	64	404	61
16	5	----	----	----	5	----	----	----	----	----	----	----
15	15	----	----	----	15	----	----	----	----	----	----	----
13	1	----	----	----	1	----	----	----	----	----	----	----
≤ 12	1,482	951	----	76	407	48	1,479	950	----	64	404	61
											Total trips:	2,982

## ANACOSTIA RIVER, DC

Upbound

Downbound

Grand Total	556	4	----	76	407	69	532	3	----	64	404	61
----------------	-----	---	------	----	-----	----	-----	---	------	----	-----	----

## DOMESTIC

Total	556	4	----	76	407	69	532	3	----	64	404	61
16	5	----	----	----	5	----	----	----	----	----	----	----
15	15	----	----	----	15	----	----	----	----	----	----	----

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**ANACOSTIA RIVER, DC - continued**  
Upbound

Downbound

## DOMESTIC

13	1	---	---	---	---	1	---	---	---	---	---	---
≤ 12	535	4	---	76	407	48	532	3	---	64	404	61
											<b>Total trips:</b>	<b>1,088</b>

**POTOMAC RIVER BELOW WASHINGTON, DC**  
Upbound

Downbound

<b>Grand Total</b>	<b>4,185</b>	<b>2,761</b>	<b>25</b>	<b>500</b>	<b>558</b>	<b>341</b>	<b>4,192</b>	<b>2,780</b>	<b>30</b>	<b>488</b>	<b>567</b>	<b>327</b>
--------------------	--------------	--------------	-----------	------------	------------	------------	--------------	--------------	-----------	------------	------------	------------

## FOREIGN

<b>Total</b>	<b>35</b>	<b>27</b>	<b>7</b>	<b>1</b>	---	---	<b>43</b>	<b>28</b>	<b>14</b>	<b>1</b>	---	---
36	1	1	---	---	---	---	---	---	---	---	---	---
35	2	---	2	---	---	---	2	1	1	---	---	---
34	1	---	1	---	---	---	---	---	---	---	---	---
33	1	1	---	---	---	---	1	---	1	---	---	---
32	1	---	1	---	---	---	2	---	2	---	---	---
29	1	---	1	---	---	---	2	---	2	---	---	---
28	1	---	1	---	---	---	3	1	2	---	---	---
27	---	---	---	---	---	---	3	---	3	---	---	---
25	---	---	---	---	---	---	1	---	1	---	---	---
24	1	---	1	---	---	---	1	---	1	---	---	---
23	---	---	---	---	---	---	1	1	---	---	---	---
22	---	---	---	---	---	---	1	---	1	---	---	---
20	5	5	---	---	---	---	---	---	---	---	---	---
19	2	1	---	1	---	---	4	4	---	---	---	---
≤ 18	19	19	---	---	---	---	22	21	---	1	---	---

## DOMESTIC

<b>Total</b>	<b>4,150</b>	<b>2,734</b>	<b>18</b>	<b>499</b>	<b>558</b>	<b>341</b>	<b>4,149</b>	<b>2,752</b>	<b>16</b>	<b>487</b>	<b>567</b>	<b>327</b>
36	8	---	8	---	---	---	1	---	1	---	---	---
35	1	---	1	---	---	---	1	---	1	---	---	---
34	2	---	2	---	---	---	---	---	---	---	---	---
33	3	---	3	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	2	---	---	---	---	2
28	---	---	---	---	---	---	1	---	1	---	---	---
26	3	---	---	---	---	3	---	---	---	---	---	---
25	---	---	---	---	---	---	2	---	2	---	---	---
24	1	---	---	---	---	1	1	---	---	---	---	1
23	2	---	---	---	---	2	3	---	1	---	---	2
22	7	---	---	---	---	7	3	---	---	---	---	3
21	5	---	---	---	---	5	1	---	---	---	---	1
20	8	---	1	---	---	7	1	---	1	---	---	---
19	2	---	---	---	---	2	---	---	---	---	---	---
≤ 18	4,108	2,734	3	499	558	314	4,133	2,752	9	487	567	318
											<b>Total trips:</b>	<b>8,377</b>

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**ANNAPOLIS HARBOR, MD**  
(8 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	1,826	1,826	----	----	----	----	1,826	1,826	----	----	----	----
	<b>Total trips:</b>										3,652	

**AQUIA CREEK, VA**  
No Vessel Trips Reported**BACK CREEK, ANNE ARUNDEL COUNTY, MD**  
No Vessel Trips Reported**BETTERTON HARBOR, MD**  
(8 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	4	----	----	4	----	----	4	----	----	4	----	8
	<b>Total trips:</b>											

**BLACK WALNUT HARBOR, MD**  
No Vessel Trips Reported**BONUM CREEK, VA**  
(2 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	----	----	----	----	----	----	1	1	----	----	----	1
	<b>Total trips:</b>											

**BRANSONS COVE, VA**  
No Vessel Trips Reported**BRETON BAY, MD**  
(9 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	42	----	----	----	42	----	42	----	----	----	42	84
	<b>Total trips:</b>											

**BROAD CREEK RIVER, DE**  
No Vessel Trips Reported**BROAD CREEK, SOMERSET COUNTY, MD**  
No Vessel Trips Reported



Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**BROADWATER CREEK, MD**

No Vessel Trips Reported

**CADLE CREEK, MD**

No Vessel Trips Reported

**CAMBRIDGE HARBOR, MD**

No Vessel Trips Reported

**CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD**

No Vessel Trips Reported

**CHESTER RIVER, MD**  
(10 feet and less)

	Upbound						Downbound					
Grand Total	41	-----	-----	17	24	-----	24	-----	-----	12	12	-----
	Total trips: 65											

**CLAIBORNE HARBOR, MD**

No Vessel Trips Reported

**COAN RIVER, VA**  
(2 feet and less)

	Upbound						Downbound					
Grand Total	68	68	-----	-----	-----	-----	68	68	-----	-----	-----	-----
	Total trips: 136											

**CORSICA RIVER, MD**

No Vessel Trips Reported

**CRISFIELD HARBOR, MD.**  
(7 feet and less)

	Inbound						Outbound					
Grand Total	1,418	1,385	-----	-----	-----	33	1,418	1,379	-----	-----	39	-----
	Total trips: 2,836											

**CUCKOLD CREEK, MD**

No Vessel Trips Reported

**DUCK POINT COVE, MD**

No Vessel Trips Reported

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**ELK AND LITTLE ELK RIVERS, MD**  
(7 feet and less)

(7 feet and less)				Upbound				Downbound				
Grand Total	107	105	----	2	----	----	107	105	----	2	----	----
										Total trips:	214	

**FISHING BAY TRIBUTARIES, DORCHESTER COUNTY, MD**  
(5 feet and less)

(5 feet and less)						Upbound						Downbound					
Grand	80	80	----	----	----	----	80	80	----	----	----	----	----	----			
Total													Total trips:	160			

**FISHING CREEK, CALVERT COUNTY, MD**  
No Vessel Trips Reported**GOOSE CREEK, SOMMERSET COUNTY, MD**  
No Vessel Trips Reported**HERRING BAY AND ROCKHOLD CREEK, MD**  
(6 feet and less)

(6 feet and less)				Upbound				Downbound				
Grand Total	2	----	----	2	----	----	2	----	----	2	----	----
										Total trips:	4	

**HERRING CREEK, MD**  
No Vessel Trips Reported**HONGA RIVER AND TAR BAY, MD**  
(6 feet and less)

(6 feet and less)				Upbound				Downbound				
Grand Total	9	----	----	9	----	----	9	----	----	9	----	----
										Total trips:	18	

**ISLAND CREEK, MD**  
No Vessel Trips Reported**KNAPPS NARROWS, MD**  
No Vessel Trips Reported**LITTLE CREEK, QUEEN ANNES COUNTY, MD**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**LITTLE WICOMICO RIVER, VA**  
(3 feet and less)

	Upbound						Downbound					
Grand Total	8,079	8,079	-----	-----	-----	-----	8,079	8,079	-----	-----	Total trips:	16,158

**LOWER MACHODOC CREEK, VA**  
No Vessel Trips Reported**LOWER THOROUGHFARE AT OR NEAR WENONA, DEAL ISLAND, MD**  
No Vessel Trips Reported**LOWES WHARF, TALBOT COUNTY, MD**  
No Vessel Trips Reported**MANOKIN RIVER, MD**  
No Vessel Trips Reported**MIDDLE RIVER AND DARK HEAD CREEK, MD**  
(9 feet and less)

	Upbound						Downbound					
Grand Total	62	-----	-----	42	20	-----	61	-----	-----	42	19	-----
										Total trips:		123

**MILL CREEK, MD**  
No Vessel Trips Reported**MONROE BAY AND CREEK, VA**  
(3 feet and less)

	Inbound						Outbound					
Grand Total	2	2	-----	-----	-----	-----	2	2	-----	-----	Total trips:	4

**MUDDY HOOK AND TYLER COVES, MD**  
No Vessel Trips Reported**NAN COVE, MD**  
(6 feet and less)

	Upbound						Downbound					
Grand Total	15	15	-----	-----	-----	-----	15	15	-----	-----	Total trips:	30

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**NANTICOKE RIVER AT BIVALVE, MD**  
No Vessel Trips Reported

**NANTICOKE RIVER AT NANTICOKE, MD**  
(7 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	2	----	----	1	1	----	2	----	----	1	1	----
											<b>Total trips:</b>	4

**NEALE SOUND, MD**  
No Vessel Trips Reported

**NOMINI BAY AND CREEK, VA**  
No Vessel Trips Reported

**NORTHEAST RIVER, MD**  
No Vessel Trips Reported

**OCCOQUAN CREEK, VA**  
(8 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	153	7	----	32	114	----	167	7	----	46	114	----
											<b>Total trips:</b>	320

**OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD**  
(11 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	1,721	1,711	2	8	----	----	1,731	1,726	2	3	----	----
											<b>Total trips:</b>	3,452

**PARISH CREEK, MD**  
No Vessel Trips Reported

**PATUXENT RIVER, MD**  
(15 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	73	17	----	34	4	18	67	17	----	30	4	16
											<b>Total trips:</b>	140

**POTOMAC RIVER AT ALEXANDRIA, VA**  
(20 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	2,362	2,349	----	13	----	----	2,364	2,351	----	13	----	----
											<b>Total trips:</b>	4,726

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**POTOMAC RIVER AT LOWER CEDAR POINT, MD**  
No Vessel Trips Reported**POTOMAC RIVER AT MT. VERNON, VA**  
(7 feet and less)

Inbound							Outbound					
Grand Total	137	137	----	----	----	----	137	137	----	----	----	----
												Total trips: 274

**POTOMAC RIVER, VIRGINIA CHANNEL, DC**  
(6 feet and less)

Upbound							Downbound					
Grand Total	29	29	----	----	----	----	29	29	----	----	----	----
												Total trips: 58

**POTOMAC RIVER, WASHINGTON CHANNEL, DC**  
(8 feet and less)

Upbound							Downbound					
Grand Total	918	918	----	----	----	----	918	918	----	----	----	----
												Total trips: 1,836

**QUEENSTOWN HARBOR, MD**  
No Vessel Trips Reported**RHODES POINT TO TYLERTON, SOMERSET COUNTY, MD**  
(5 feet and less)

Upbound							Downbound					
Grand Total	235	235	----	----	----	----	235	235	----	----	----	----
												Total trips: 470

**ROCK HALL HARBOR, MD**  
No Vessel Trips Reported**SLAUGHTER CREEK, MD**  
No Vessel Trips Reported**SMITH CREEK, MD**  
No Vessel Trips Reported**ST. CATHERINES SOUND, MD**  
No Vessel Trips Reported

WCSC: ATLANTIC COAST

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ST. JEROME CREEK, MD  
No Vessel Trips Reported

ST. MICHAELS HARBOR, MD  
No Vessel Trips Reported

ST. PATRICKS CREEK, MD  
No Vessel Trips Reported

ST. PETERS CREEK, MD  
No Vessel Trips Reported

TILGHMAN ISLAND HARBOR, MD  
No Vessel Trips Reported

TOWN CREEK, MD  
No Vessel Trips Reported

TWITCH COVE AND BIG THOROUGHFARE RIVER, MD  
(6 feet and less)

Upbound						Downbound					
Grand Total	315	276	-----	-----	-----	39	309	276	-----	-----	33
Total trips:										624	

TYASKIN CREEK, MD  
No Vessel Trips Reported

UPPER MACHODOC CREEK, VA  
No Vessel Trips Reported

UPPER THOROUGHFARE, DEAL ISLAND, MD  
No Vessel Trips Reported

WARWICK RIVER, MD  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## NORFOLK HARBOR, VA

Upbound							Downbound					
Grand Total	15,500	4,212	572	6,238	2,967	1,511	15,584	4,195	759	6,158	2,963	1,509

## FOREIGN

Total	2,025	1,832	159	31	3	-----	2,013	1,815	159	34	4	1
50	-----	-----	-----	-----	-----	-----	64	64	-----	-----	-----	-----
49	-----	-----	-----	-----	-----	-----	11	11	-----	-----	-----	-----
48	-----	-----	-----	-----	-----	-----	27	27	-----	-----	-----	-----
47	-----	-----	-----	-----	-----	-----	34	34	-----	-----	-----	-----
46	-----	-----	-----	-----	-----	-----	18	18	-----	-----	-----	-----
45	-----	-----	-----	-----	-----	-----	23	23	-----	-----	-----	-----
44	1	-----	1	-----	-----	-----	23	23	-----	-----	-----	-----
43	1	1	-----	-----	-----	-----	12	12	-----	-----	-----	-----
42	7	4	3	-----	-----	-----	21	21	-----	-----	-----	-----
41	8	1	7	-----	-----	-----	12	10	2	-----	-----	-----
40	4	1	3	-----	-----	-----	25	25	-----	-----	-----	-----
39	10	3	7	-----	-----	-----	8	7	1	-----	-----	-----
38	11	7	4	-----	-----	-----	16	16	-----	-----	-----	-----
37	18	18	-----	-----	-----	-----	19	19	-----	-----	-----	-----
36	30	28	2	-----	-----	-----	42	42	-----	-----	-----	-----
35	55	51	4	-----	-----	-----	116	111	3	2	-----	-----
34	101	97	4	-----	-----	-----	99	97	2	-----	-----	-----
33	148	147	1	-----	-----	-----	157	152	5	-----	-----	-----
32	144	139	5	-----	-----	-----	143	139	4	-----	-----	-----
31	174	162	12	-----	-----	-----	129	122	7	-----	-----	-----
30	217	203	14	-----	-----	-----	195	179	16	-----	-----	-----
29	127	121	6	-----	-----	-----	75	66	9	-----	-----	-----
28	136	136	-----	-----	-----	-----	80	76	4	-----	-----	-----
27	126	121	4	1	-----	-----	98	92	6	-----	-----	-----
26	113	103	10	-----	-----	-----	107	97	10	-----	-----	-----
25	145	136	9	-----	-----	-----	69	60	9	-----	-----	-----
24	78	68	10	-----	-----	-----	48	35	13	-----	-----	-----
23	78	68	10	-----	-----	-----	56	48	8	-----	-----	-----
22	43	39	4	-----	-----	-----	30	20	10	-----	-----	-----
21	32	30	2	-----	-----	-----	50	30	20	-----	-----	-----
20	41	33	8	-----	-----	-----	50	39	11	-----	-----	-----
19	23	18	5	-----	-----	-----	29	23	6	-----	-----	-----
≤ 18	154	97	24	30	3	-----	127	77	13	32	4	1

## DOMESTIC

Total	13,475	2,380	413	6,207	2,964	1,511	13,571	2,380	600	6,124	2,959	1,508
41	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
40	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
39	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
38	1	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
37	1	-----	1	-----	-----	-----	1	-----	1	-----	-----	-----
36	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
35	5	3	2	-----	-----	-----	24	24	-----	-----	-----	-----
34	3	3	-----	-----	-----	-----	5	4	1	-----	-----	-----
33	18	18	-----	-----	-----	-----	16	15	1	-----	-----	-----
32	10	10	-----	-----	-----	-----	1	-----	1	-----	-----	-----
31	5	5	-----	-----	-----	-----	1	1	-----	-----	-----	-----
30	13	11	2	-----	-----	-----	3	3	-----	-----	-----	-----
29	2	1	-----	-----	-----	1	1	-----	1	-----	-----	-----

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## NORFOLK HARBOR, VA - continued

Upbound

Downbound

## DOMESTIC

28	1	---	---	---	---	1	1	---	1	---	---	---
27	9	---	---	---	9	---	---	---	---	---	---	---
26	6	1	5	---	---	---	2	---	2	---	---	---
25	4	---	3	---	---	1	2	---	2	---	---	---
24	6	---	---	---	3	3	1	---	---	---	---	1
23	7	---	---	---	5	2	3	---	2	---	1	---
22	17	---	---	---	5	12	6	---	---	---	6	---
21	1	---	---	---	1	---	26	---	---	---	26	---
20	5	---	---	---	---	5	58	---	---	---	58	---
19	34	29	---	---	5	---	5	---	---	---	5	---
≤ 18	13,322	2,298	395	6,207	2,936	1,486	13,414	2,332	588	6,124	2,863	1,507
Total trips:											31,084	

## HAMPTON ROADS, VA

Upbound

Downbound

Grand Total	17,948	4,813	887	6,807	3,784	1,657	17,842	4,893	688	6,813	4,004	1,444
----------------	--------	-------	-----	-------	-------	-------	--------	-------	-----	-------	-------	-------

## FOREIGN

Total	2,438	2,218	185	32	3	---	2,524	2,298	184	37	4	1
50	---	---	---	---	---	---	64	64	---	---	---	---
49	---	---	---	---	---	---	53	53	---	---	---	---
48	---	---	---	---	---	---	50	50	---	---	---	---
47	---	---	---	---	---	---	51	51	---	---	---	---
46	---	---	---	---	---	---	30	30	---	---	---	---
45	---	---	---	---	---	---	41	41	---	---	---	---
44	2	1	1	---	---	---	37	37	---	---	---	---
43	1	1	---	---	---	---	19	19	---	---	---	---
42	10	7	3	---	---	---	37	37	---	---	---	---
41	17	10	7	---	---	---	15	13	2	---	---	---
40	8	5	3	---	---	---	34	34	---	---	---	---
39	10	3	7	---	---	---	8	7	1	---	---	---
38	11	7	4	---	---	---	22	22	---	---	---	---
37	20	20	---	---	---	---	21	21	---	---	---	---
36	33	30	3	---	---	---	46	46	---	---	---	---
35	62	56	6	---	---	---	129	124	3	2	---	---
34	114	106	8	---	---	---	107	105	2	---	---	---
33	164	163	1	---	---	---	167	161	6	---	---	---
32	163	154	9	---	---	---	152	148	4	---	---	---
31	203	189	14	---	---	---	136	128	8	---	---	---
30	252	238	14	---	---	---	220	204	16	---	---	---
29	147	138	9	---	---	---	92	81	11	---	---	---
28	195	193	2	---	---	---	145	139	6	---	---	---
27	168	162	5	1	---	---	122	115	7	---	---	---
26	146	135	11	---	---	---	142	129	13	---	---	---
25	136	125	11	---	---	---	92	76	16	---	---	---
24	98	86	12	---	---	---	66	51	15	---	---	---
23	105	95	10	---	---	---	72	63	9	---	---	---
22	62	58	4	---	---	---	38	26	12	---	---	---
21	45	42	3	---	---	---	60	39	21	---	---	---



Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## HAMPTON ROADS, VA - continued

Upbound

Downbound

## FOREIGN

20	55	47	8	---	---	---	64	51	13	---	---	---
19	28	23	5	---	---	---	34	28	6	---	---	---
≤ 18	183	124	25	31	3	---	158	105	13	35	4	1

## DOMESTIC

<b>Total</b>	<b>15,510</b>	<b>2,595</b>	<b>702</b>	<b>6,775</b>	<b>3,781</b>	<b>1,657</b>	<b>15,318</b>	<b>2,595</b>	<b>504</b>	<b>6,776</b>	<b>4,000</b>	<b>1,443</b>
41	1	---	1	---	---	---	---	---	---	---	---	---
40	2	---	2	---	---	---	---	---	---	---	---	---
39	1	---	1	---	---	---	---	---	---	---	---	---
38	1	---	1	---	---	---	---	---	---	---	---	---
37	1	---	1	---	---	---	---	---	1	---	---	---
36	1	1	---	---	---	---	1	1	---	---	---	---
35	5	3	2	---	---	---	33	33	---	---	---	---
34	3	3	---	---	---	---	5	4	1	---	---	---
33	18	18	---	---	---	---	18	17	1	---	---	---
32	10	10	---	---	---	---	1	---	1	---	---	---
31	5	5	---	---	---	---	1	1	---	---	---	---
30	13	11	2	---	---	---	3	3	---	---	---	---
29	2	1	---	---	---	1	1	---	1	---	---	---
28	1	---	---	---	---	1	1	---	1	---	---	---
27	9	---	---	---	9	---	1	---	1	---	---	---
26	7	1	5	---	---	1	2	---	2	---	---	---
25	4	---	3	---	---	1	2	---	2	---	---	---
24	6	---	---	---	3	3	2	---	---	---	---	2
23	8	---	---	---	5	3	6	---	2	---	4	---
22	18	---	---	---	5	13	92	---	---	---	92	---
21	1	---	---	---	1	---	272	---	---	---	272	---
20	5	---	---	---	---	5	201	---	---	---	201	---
19	46	40	---	---	6	---	25	---	---	---	25	---
≤ 18	19,498	2,502	684	6,775	3,752	1,629	10,494	2,536	491	6,776	3,406	1,441
<b>Total trips:</b>											<b>35,790</b>	

## CHANNEL TO NEWPORT NEWS, VA

Upbound

Downbound

<b>Grand Total</b>	<b>9,984</b>	<b>598</b>	<b>114</b>	<b>4,861</b>	<b>4,022</b>	<b>389</b>	<b>9,932</b>	<b>630</b>	<b>108</b>	<b>4,863</b>	<b>4,022</b>	<b>309</b>
--------------------	--------------	------------	------------	--------------	--------------	------------	--------------	------------	------------	--------------	--------------	------------

## FOREIGN

<b>Total</b>	<b>595</b>	<b>564</b>	<b>30</b>	<b>1</b>	---	---	<b>627</b>	<b>595</b>	<b>29</b>	<b>3</b>	---	---
49	---	---	---	---	---	---	42	42	---	---	---	---
48	---	---	---	---	---	---	23	23	---	---	---	---
47	---	---	---	---	---	---	17	17	---	---	---	---
46	---	---	---	---	---	---	12	12	---	---	---	---
45	---	---	---	---	---	---	18	18	---	---	---	---
44	1	1	---	---	---	---	14	14	---	---	---	---
43	---	---	---	---	---	---	7	7	---	---	---	---
42	3	3	---	---	---	---	16	16	---	---	---	---
41	9	9	---	---	---	---	3	3	---	---	---	---
40	4	4	---	---	---	---	9	9	---	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CHANNEL TO NEWPORT NEWS, VA - continued  
Upbound

## Downbound

## FOREIGN

38	---	---	---	---	---	---	6	6	---	---	---	---
37	2	2	---	---	---	---	2	2	---	---	---	---
36	3	2	1	---	---	---	4	4	---	---	---	---
35	7	5	2	---	---	---	13	13	---	---	---	---
34	13	9	4	---	---	---	8	8	---	---	---	---
33	16	16	---	---	---	---	10	9	1	---	---	---
32	19	15	4	---	---	---	9	9	---	---	---	---
31	29	27	2	---	---	---	7	6	1	---	---	---
30	35	35	---	---	---	---	25	25	---	---	---	---
29	20	17	3	---	---	---	17	15	2	---	---	---
28	59	57	2	---	---	---	30	28	2	---	---	---
27	42	41	1	---	---	---	47	46	1	---	---	---
26	33	32	1	---	---	---	35	32	3	---	---	---
25	28	26	2	---	---	---	23	16	7	---	---	---
24	22	20	2	---	---	---	27	25	2	---	---	---
23	29	28	1	---	---	---	19	18	1	---	---	---
22	23	22	1	---	---	---	23	21	2	---	---	---
21	40	38	2	---	---	---	40	39	1	---	---	---
20	34	33	1	---	---	---	33	27	6	---	---	---
19	34	34	---	---	---	---	13	13	---	---	---	---
≤ 18	90	88	1	1	---	---	75	72	---	3	---	---

## DOMESTIC

Total	9,389	34	84	4,860	4,022	389	9,305	35	79	4,860	4,022	309
35	---	---	---	---	---	---	2	2	---	---	---	---
34	---	---	---	---	---	---	7	7	---	---	---	---
33	---	---	---	---	---	---	2	2	---	---	---	---
27	---	---	---	---	---	---	1	---	1	---	---	---
26	1	---	---	---	---	1	1	1	---	---	---	1
24	---	---	---	---	---	---	1	---	---	---	3	---
23	1	---	---	---	---	1	3	---	---	---	89	---
22	1	---	---	---	---	1	89	---	---	---	51	---
21	2	---	---	---	---	2	51	---	---	---	144	---
20	---	---	---	---	---	---	144	---	---	---	24	---
19	12	11	---	---	1	---	24	---	---	---	---	---
≤ 18	9,372	23	84	4,860	4,021	384	8,980	23	78	4,860	3,711	308
										Total trips:	19,916	

## PORT OF NEWPORT NEWS, VA

## Inbound

## Outbound

Grand Total	4,772	500	107	3,661	399	105	4,763	499	102	3,655	401	106
-------------	-------	-----	-----	-------	-----	-----	-------	-----	-----	-------	-----	-----

## FOREIGN

Total	462	435	26	1	---	---	461	433	25	3	---	---
49	---	---	---	---	---	---	41	41	---	---	---	---
48	---	---	---	---	---	---	23	23	---	---	---	---
47	---	---	---	---	---	---	17	17	---	---	---	---
46	---	---	---	---	---	---	12	12	---	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## PORT OF NEWPORT NEWS, VA - continued

Inbound

Outbound

## FOREIGN

45	---	---	---	---	---	---	18	18	---	---	---	---
44	1	1	---	---	---	---	14	14	---	---	---	---
43	---	---	---	---	---	---	7	7	---	---	---	---
42	3	3	---	---	---	---	16	16	---	---	---	---
41	9	9	---	---	---	---	3	3	---	---	---	---
40	4	4	---	---	---	---	9	9	---	---	---	---
38	---	---	---	---	---	---	6	6	---	---	---	---
37	2	2	---	---	---	---	2	2	---	---	---	---
36	3	2	1	---	---	---	4	4	---	---	---	---
35	7	5	2	---	---	---	13	13	---	---	---	---
34	13	9	4	---	---	---	8	8	---	---	---	---
33	16	16	---	---	---	---	10	9	1	---	---	---
32	19	15	4	---	---	---	9	9	---	---	---	---
31	29	27	2	---	---	---	7	6	1	---	---	---
30	35	35	---	---	---	---	25	25	---	---	---	---
29	20	17	3	---	---	---	17	15	2	---	---	---
28	59	57	2	---	---	---	28	26	2	---	---	---
27	42	41	1	---	---	---	24	23	1	---	---	---
26	33	32	1	---	---	---	35	32	3	---	---	---
25	28	26	2	---	---	---	23	16	7	---	---	---
24	20	18	2	---	---	---	18	16	2	---	---	---
23	27	27	---	---	---	---	16	15	1	---	---	---
22	19	19	---	---	---	---	8	6	2	---	---	---
21	13	12	1	---	---	---	10	9	1	---	---	---
20	14	14	---	---	---	---	14	12	2	---	---	---
19	5	5	---	---	---	---	5	5	---	---	---	---
≤ 18	41	39	1	1	---	---	19	16	---	3	---	---

## DOMESTIC

<b>Total</b>	<b>4,310</b>	<b>65</b>	<b>81</b>	<b>3,660</b>	<b>399</b>	<b>105</b>	<b>4,302</b>	<b>66</b>	<b>77</b>	<b>3,652</b>	<b>401</b>	<b>106</b>
35	---	---	---	---	---	---	9	9	---	---	---	---
33	---	---	---	---	---	---	2	2	---	---	---	---
27	---	---	---	---	---	---	1	---	1	---	---	---
26	1	---	---	---	---	1	1	1	---	---	---	---
24	---	---	---	---	---	---	1	---	---	---	---	1
23	1	---	---	---	---	1	3	---	---	---	3	---
22	1	---	---	---	---	1	86	---	---	---	86	---
21	---	---	---	---	---	---	102	---	---	---	102	---
20	---	---	---	---	---	---	143	---	---	---	143	---
19	12	11	---	---	1	---	20	---	---	---	20	---
≤ 18	4,295	54	81	3,660	398	102	3,934	54	76	3,652	47	105
										<b>Total trips:</b>		<b>9,535</b>

## PORT OF RICHMOND, VA

Inbound

Outbound

<b>Grand Total</b>	<b>1,043</b>	<b>804</b>	<b>1</b>	<b>104</b>	<b>34</b>	<b>100</b>	<b>1,037</b>	<b>806</b>	<b>1</b>	<b>102</b>	<b>33</b>	<b>95</b>
--------------------	--------------	------------	----------	------------	-----------	------------	--------------	------------	----------	------------	-----------	-----------

## FOREIGN

<b>Total</b>	<b>99</b>	<b>99</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>101</b>	<b>101</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
--------------	-----------	-----------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF RICHMOND, VA - continued  
Inbound

Outbound

FOREIGN

28	---	---	---	---	---	---	2	2	---	---	---	---
24	1	1	---	---	---	---	---	---	---	---	---	---
22	3	3	---	---	---	---	11	11	---	---	---	---
21	24	24	---	---	---	---	29	29	---	---	---	---
20	14	14	---	---	---	---	15	15	---	---	---	---
19	21	21	---	---	---	---	7	7	---	---	---	---
18	10	10	---	---	---	---	15	15	---	---	---	---
17	6	6	---	---	---	---	4	4	---	---	---	---
16	1	1	---	---	---	---	12	12	---	---	---	---
15	2	2	---	---	---	---	1	1	---	---	---	---
14	3	3	---	---	---	---	2	2	---	---	---	---
13	1	1	---	---	---	---	---	---	---	---	---	---
≤ 12	13	13	---	---	---	---	3	3	---	---	---	---

DOMESTIC

Total	944	705	1	104	34	100	936	705	1	102	33	95
18	1	---	---	---	---	1	---	---	---	---	---	---
17	3	---	---	---	---	3	---	---	---	---	---	---
16	9	---	---	---	---	9	---	---	---	---	---	---
15	6	---	---	---	---	6	---	---	---	---	---	---
14	---	---	---	---	---	---	4	---	---	---	---	---
13	23	---	---	2	1	20	12	---	2	---	---	10
≤ 12	902	705	1	102	33	61	916	705	1	100	32	78
Total trips:											2,080	

PORT OF HOPEWELL, VA

Inbound

Outbound

Grand Total	690	45	6	208	253	178	563	45	5	110	253	150
-------------	-----	----	---	-----	-----	-----	-----	----	---	-----	-----	-----

FOREIGN

Total	49	45	4	---	---	---	49	45	4	---	---	---
27	---	---	---	---	---	---	23	23	---	---	---	---
24	1	1	---	---	---	---	9	9	---	---	---	---
23	2	1	1	---	---	---	3	3	---	---	---	---
22	1	---	---	---	---	---	4	4	---	---	---	---
21	3	2	1	---	---	---	1	1	---	---	---	---
20	6	5	1	---	---	---	4	---	4	---	---	---
19	8	8	---	---	---	---	1	1	---	---	---	---
18	6	6	---	---	---	---	1	1	---	---	---	---
17	8	8	---	---	---	---	2	2	---	---	---	---
16	3	3	---	---	---	---	---	---	---	---	---	---
15	1	1	---	---	---	---	1	1	---	---	---	---
14	3	3	---	---	---	---	---	---	---	---	---	---
13	3	3	---	---	---	---	---	---	---	---	---	---
≤ 12	4	4	---	---	---	---	---	---	---	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**PORT OF HOPEWELL, VA - continued**  
Inbound

## Outbound

## DOMESTIC

<b>Total</b>	<b>641</b>	<b>-----</b>	<b>2</b>	<b>208</b>	<b>253</b>	<b>178</b>	<b>514</b>	<b>-----</b>	<b>1</b>	<b>110</b>	<b>253</b>	<b>150</b>
23	-----	-----	-----	-----	-----	-----	2	-----	-----	-----	2	-----
22	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
21	2	-----	-----	-----	-----	2	2	-----	-----	-----	2	-----
20	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
19	-----	-----	-----	-----	-----	-----	4	-----	-----	-----	4	-----
18	2	-----	-----	-----	-----	2	-----	-----	-----	-----	-----	-----
17	12	-----	-----	-----	-----	12	3	-----	-----	-----	3	-----
16	19	-----	-----	3	-----	16	4	-----	-----	3	1	-----
15	34	-----	-----	-----	-----	34	1	-----	-----	-----	-----	1
14	40	-----	-----	4	-----	36	3	-----	-----	1	-----	2
13	12	-----	-----	-----	1	11	2	-----	-----	2	-----	-----
≤ 12	520	-----	2	201	252	65	491	-----	1	104	239	147
											<b>Total trips:</b>	<b>1,253</b>

**JAMES RIVER, VA**

## Upbound

## Downbound

<b>Grand Total</b>	<b>21,557</b>	<b>15,792</b>	<b>7</b>	<b>829</b>	<b>4,667</b>	<b>262</b>	<b>22,425</b>	<b>15,793</b>	<b>6</b>	<b>1,678</b>	<b>4,687</b>	<b>261</b>
--------------------	---------------	---------------	----------	------------	--------------	------------	---------------	---------------	----------	--------------	--------------	------------

## FOREIGN

<b>Total</b>	<b>148</b>	<b>144</b>	<b>4</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>	<b>150</b>	<b>146</b>	<b>4</b>	<b>-----</b>	<b>-----</b>	<b>-----</b>
28	-----	-----	-----	-----	-----	-----	2	2	-----	-----	-----	-----
27	-----	-----	-----	-----	-----	-----	23	23	-----	-----	-----	-----
24	2	2	-----	-----	-----	-----	9	9	-----	-----	-----	-----
23	2	1	1	-----	-----	-----	3	3	-----	-----	-----	-----
22	4	3	1	-----	-----	-----	15	15	-----	-----	-----	-----
21	27	26	1	-----	-----	-----	30	30	-----	-----	-----	-----
20	20	19	1	-----	-----	-----	19	15	4	-----	-----	-----
19	29	29	-----	-----	-----	-----	8	8	-----	-----	-----	-----
18	16	16	-----	-----	-----	-----	16	16	-----	-----	-----	-----
17	14	14	-----	-----	-----	-----	6	6	-----	-----	-----	-----
16	4	4	-----	-----	-----	-----	12	12	-----	-----	-----	-----
15	3	3	-----	-----	-----	-----	2	2	-----	-----	-----	-----
14	6	6	-----	-----	-----	-----	2	2	-----	-----	-----	-----
13	4	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
≤ 12	17	17	-----	-----	-----	-----	3	3	-----	-----	-----	-----

## DOMESTIC

<b>Total</b>	<b>21,409</b>	<b>15,648</b>	<b>3</b>	<b>829</b>	<b>4,667</b>	<b>262</b>	<b>22,275</b>	<b>15,647</b>	<b>2</b>	<b>1,678</b>	<b>4,687</b>	<b>261</b>
23	-----	-----	-----	-----	-----	-----	2	-----	-----	-----	2	-----
22	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
21	2	-----	-----	-----	-----	2	2	-----	-----	-----	2	-----
20	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
19	-----	-----	-----	-----	-----	-----	4	-----	-----	-----	4	-----
18	3	-----	-----	-----	-----	3	-----	-----	-----	-----	-----	-----
17	15	-----	-----	-----	-----	15	3	-----	-----	-----	3	-----
16	28	-----	-----	3	-----	25	5	-----	-----	3	2	-----

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**JAMES RIVER, VA - continued**

Upbound

Downbound

## DOMESTIC

15	39	---	---	---	---	39	3	---	---	---	---	3
14	42	---	---	6	---	36	8	---	---	2	---	6
13	36	---	---	2	2	32	14	---	---	4	---	10
≤ 12	21,244	15,648	3	818	4,665	110	22,232	15,647	2	1,669	4,672	242
											<b>Total trips:</b>	<b>43,982</b>

**HAMPTON CREEK, VA**

Upbound

Downbound

<b>Grand</b>												
<b>Total</b>	<b>1,022</b>	<b>172</b>	<b>85</b>	<b>221</b>	<b>537</b>	<b>7</b>	<b>1,076</b>	<b>172</b>	<b>125</b>	<b>238</b>	<b>537</b>	<b>4</b>

## DOMESTIC

<b>Total</b>	<b>1,022</b>	<b>172</b>	<b>85</b>	<b>221</b>	<b>537</b>	<b>7</b>	<b>1,076</b>	<b>172</b>	<b>125</b>	<b>238</b>	<b>537</b>	<b>4</b>
10	33	---	26	---	---	7	2	---	2	---	---	---
9	56	---	52	4	---	---	5	---	1	4	---	---
8	7	---	3	4	---	---	61	---	2	59	---	---
7	9	---	2	7	---	---	6	---	---	6	---	---
≤ 6	917	172	2	206	537	---	1,002	172	120	169	537	4
											<b>Total trips:</b>	<b>2,098</b>

**APPOMATTOX RIVER, VA**

Upbound

Downbound

<b>Grand</b>												
<b>Total</b>	<b>5,359</b>	----	----	<b>887</b>	<b>4,472</b>	----	<b>5,364</b>	----	----	<b>890</b>	<b>4,474</b>	----

## DOMESTIC

<b>Total</b>	<b>5,359</b>	----	----	<b>887</b>	<b>4,472</b>	----	<b>5,364</b>	----	----	<b>890</b>	<b>4,474</b>	----
6	1	----	---	1	---	---	1	----	---	1	---	---
3	886	----	---	886	---	---	891	----	---	889	2	---
2	4,472	----	---	---	4,472	---	4,472	----	---	---	4,472	---
											<b>Total trips:</b>	<b>10,723</b>

**ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL  
(NORFOLK DISTRICT) VIA GREAT BRIDGE LOCK ROUTE**

Upbound

Downbound

<b>Grand</b>												
<b>Total</b>	<b>2,152</b>	<b>7</b>	----	<b>795</b>	<b>1,177</b>	<b>173</b>	<b>2,119</b>	<b>6</b>	----	<b>767</b>	<b>1,179</b>	<b>167</b>

## DOMESTIC

<b>Total</b>	<b>2,152</b>	<b>7</b>	----	<b>795</b>	<b>1,177</b>	<b>173</b>	<b>2,119</b>	<b>6</b>	----	<b>767</b>	<b>1,179</b>	<b>167</b>
14	2	---	---	2	---	---	---	---	---	---	---	---
13	1	---	---	1	---	---	---	---	---	---	---	---
12	5	---	---	3	2	---	3	---	---	2	---	1

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL  
(NORFOLK DISTRICT) VIA GREAT BRIDGE LOCK ROUTE - continued

Upbound

Downbound

## DOMESTIC

11	14	---	---	2	12	---	3	---	---	2	1	---
10	71	---	---	33	11	27	67	---	---	37	1	29
9	52	4	---	27	21	---	101	1	---	18	39	43
8	175	---	---	164	11	---	166	---	---	157	9	---
7	239	---	---	116	111	12	171	3	---	114	48	6
≤ 6	1,593	3	---	447	1,009	134	1,608	2	---	437	1,081	88
											Total trips:	4,271

## PAMUNKEY RIVER, VA

Upbound

Downbound

Grand Total	748	---	---	291	383	74	748	---	---	291	383	74
-------------	-----	-----	-----	-----	-----	----	-----	-----	-----	-----	-----	----

## DOMESTIC

Total	748	---	---	291	383	74	748	---	---	291	383	74
11	---	---	---	---	---	---	3	---	---	---	3	---
10	2	---	---	---	---	2	13	---	---	---	13	---
9	15	---	---	7	---	8	29	---	---	7	22	---
8	321	---	---	262	---	59	262	---	---	262	---	---
7	89	---	---	11	78	---	13	---	---	13	---	---
≤ 6	321	---	---	11	305	5	428	---	---	9	345	74
											Total trips:	1,496

## YORK RIVER, VA

Upbound

Downbound

Grand Total	2,260	474	67	816	386	517	2,252	476	67	815	387	507
-------------	-------	-----	----	-----	-----	-----	-------	-----	----	-----	-----	-----

## FOREIGN

Total	74	21	53	---	---	---	77	23	54	---	---	---
38	7	---	7	---	---	---	---	---	---	---	---	---
37	11	---	11	---	---	---	---	---	---	---	---	---
36	5	---	5	---	---	---	---	---	---	---	---	---
35	12	---	12	---	---	---	---	---	---	---	---	---
34	6	---	6	---	---	---	1	---	1	---	---	---
33	6	---	6	---	---	---	1	---	1	---	---	---
30	2	1	1	---	---	---	5	---	5	---	---	---
29	1	---	1	---	---	---	4	---	4	---	---	---
28	1	---	1	---	---	---	18	1	17	---	---	---
27	1	---	1	---	---	---	2	---	2	---	---	---
26	---	---	---	---	---	---	1	---	1	---	---	---
25	---	---	---	---	---	---	2	---	2	---	---	---
24	---	---	---	---	---	---	13	---	13	---	---	---
23	1	---	1	---	---	---	2	---	2	---	---	---
22	---	---	---	---	---	---	3	---	3	---	---	---
21	---	---	---	---	---	---	3	1	2	---	---	---

## WCSC: ATLANTIC COAST

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## YORK RIVER, VA - continued

Upbound

Downbound

## FOREIGN

20	1	---	1	---	---	---	4	3	1	---	---	---
19	---	---	---	---	---	---	16	16	---	---	---	---
≤ 18	20	20	---	---	---	---	2	2	---	---	---	---

## DOMESTIC

Total	2,186	453	14	816	386	517	2,175	453	13	815	387	507
29	---	---	---	---	---	---	1	---	---	---	---	1
28	2	---	---	---	---	2	1	---	---	---	---	1
27	---	---	---	---	---	---	1	---	---	---	---	1
26	---	---	---	---	---	---	1	---	---	---	---	1
25	---	---	---	---	---	---	2	---	---	---	---	2
24	2	---	---	---	---	2	3	---	---	---	---	3
23	1	---	---	---	---	1	5	2	---	---	---	3
22	1	---	---	---	---	1	8	---	---	---	---	8
21	---	---	---	---	---	---	55	---	---	---	---	55
20	3	---	2	1	---	---	2	---	1	---	---	1
19	---	---	---	---	---	---	4	---	---	---	---	4
≤ 18	2,177	453	12	815	386	511	2,092	453	11	814	387	427
Total trips:											4,512	

## RAPPAHANNOCK RIVER, VA

Upbound

Downbound

Grand Total	2,487	2,032	----	253	202	----	2,483	2,031	----	249	203	----
-------------	-------	-------	------	-----	-----	------	-------	-------	------	-----	-----	------

## DOMESTIC

Total	2,487	2,032	----	253	202	----	2,483	2,031	----	249	203	----
11	---	---	---	---	---	---	6	---	---	---	6	---
10	---	---	---	---	---	---	7	---	---	---	7	---
9	21	---	---	11	10	---	120	---	---	19	101	---
8	167	103	---	63	1	---	284	103	---	107	74	---
7	120	---	---	120	---	---	89	---	---	84	5	---
≤ 6	2,179	1,929	----	59	191	----	1,977	1,928	----	39	10	----
Total trips:											4,970	

ABERDEEN CREEK, VA  
(2 feet and less)

Upbound

Downbound

Grand Total	200	200	----	----	----	----	200	200	----	----	----	----
Total trips:											400	



Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL  
(NORFOLK DISTRICT) DISMAL SWAMP AND PASQUOTANK RIVER  
(8 feet and less)

Upbound							Downbound					
Grand Total	307	-----	-----	87	220	-----	306	-----	-----	86	220	-----
										Total trips:	613	

BEACH CREEK, VA  
No Vessel Trips ReportedBROAD CREEK, VA  
(8 feet and less)

Upbound							Downbound					
Grand Total	90	85	-----	4	1	-----	89	85	-----	4	-----	-----
										Total trips:	179	

CAPE CHARLES CITY HARBOR, VA  
(20 feet and less)

Inbound							Outbound					
Grand Total	1,175	84	-----	709	382	-----	1,166	85	-----	703	378	-----
										Total trips:	2,341	

CARTERS CREEK, VA  
(9 feet and less)

Upbound							Downbound					
Grand Total	421	421	-----	-----	-----	-----	422	421	-----	1	-----	-----
										Total trips:	843	

CHANNEL CONNECTING YORK RIVER, VA, WITH BACK CREEK TO SLAIGHTS WHARF, VA  
(8 feet and less)

Upbound							Downbound					
Grand Total	111	111	-----	-----	-----	-----	113	111	-----	-----	2	-----
										Total trips:	224	

CHANNEL FROM PHOEBUS, VA (TO DEEP WATER IN HAMPTON ROADS, VA)  
No Vessel Trips ReportedCHESCONESSEX CREEK, VA  
(2 feet and less)

Upbound							Downbound					
Grand Total	26	26	-----	-----	-----	-----	26	26	-----	-----	-----	-----
										Total trips:	52	

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**CHINCOTEAGUE BAY, MD AND VA**  
(7 feet and less)

(7 feet and less)				Upbound				Downbound				
Grand Total	194	193	----	1	----	----	193	193	----	-----	-----	----
Total trips:											387	

**CHINCOTEAGUE HARBOR OF REFUGE, VA**  
No Vessel Trips Reported

**CRANES CREEK, VA**  
(2 feet and less)

(2 feet and less)						Upbound						Downbound					
Grand Total	10	10	----	-----	-----	-----	10	10	----	-----	-----	-----	Total trips:	20			

**DAVIS CREEK, VA**  
(6 feet and less)

(6 feet and less)						Upbound				Downbound			
Grand Total	361	361	----	-----	-----	361	361	----	-----	-----	----		
										Total trips:	722		

**DEEP CREEK, ACCOMACK COUNTY, VA**  
No Vessel Trips Reported

**DEEP CREEK, NEWPORT NEWS, VA**  
(6 feet and less)

(6 feet and less)						Upbound				Downbound			
Grand Total	384	384	----	-----	-----	-----	384	384	----	-----	-----	-----	
Total trips:											768		

**DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION**  
(7 feet and less)

(7 feet and less)				Upbound				Downbound			
Grand Total	630	629	----	1	----	----	629	629	----	-----	-----
										Total trips:	1,259

**DYMERS CREEK, VA**  
No Vessel Trips Reported

**GREENVALE CREEK, VA**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**HORN HARBOR, VA**  
(2 feet and less)

	Inbound						Outbound					
Grand Total	72	72	-----	-----	-----	-----	72	72	-----	-----	-----	-----
	Total trips: 144											

**HOSKINS CREEK, VA**  
(11 feet and less)

	Upbound						Downbound					
Grand Total	227	103	-----	83	41	-----	227	103	-----	83	41	-----
	Total trips: 454											

**JACKSON CREEK, VA**  
(3 feet and less)

	Upbound						Downbound					
Grand Total	490	490	-----	-----	-----	-----	490	490	-----	-----	-----	-----
	Total trips: 980											

**KINGS CREEK, NORTHAMPTON COUNTY, VA**  
No Vessel Trips Reported**LAFAYETTE RIVER, VA**  
(8 feet and less)

	Upbound						Downbound					
Grand Total	5	-----	-----	5	-----	-----	3	-----	-----	3	-----	-----
	Total trips: 8											

**LITTLE MACHIPONGO RIVER, VA**  
No Vessel Trips Reported**LITTLE RIVER (CREEK), VA**  
(17 feet and less)

	Upbound						Downbound					
Grand Total	1,020	12	1	676	306	25	1,016	7	1	676	305	27
	Total trips: 2,036											

**LOCKLIES CREEK, VA**  
No Vessel Trips Reported**LYNHAVER ROADS, INLET, AND CONNECTING WATERS, VA**  
(11 feet and less)

	Upbound						Downbound					
Grand Total	40	23	6	10	-----	1	37	23	4	9	-----	1
	Total trips: 77											

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**MATTAPONI RIVER, VA**  
(6 feet and less)

				Upbound						Downbound		
<b>Grand Total</b>	<b>4</b>	<b>4</b>	----	----	----	----	<b>4</b>	<b>4</b>	----	----	<b>Total trips:</b>	<b>8</b>

**MEHERRIN RIVER, NC**  
No Vessel Trips Reported**MILFORD HAVEN, VA**  
(4 feet and less)

				Upbound						Downbound		
<b>Grand Total</b>	<b>1,016</b>	<b>1,016</b>	----	----	----	----	<b>1,016</b>	<b>1,016</b>	----	----	<b>Total trips:</b>	<b>2,032</b>

**MILL CREEK, VA**  
(2 feet and less)

				Upbound						Downbound		
<b>Grand Total</b>	<b>110</b>	<b>110</b>	----	----	----	----	<b>110</b>	<b>110</b>	----	----	<b>Total trips:</b>	<b>220</b>

**MULBERRY CREEK, VA**  
(2 feet and less)

				Upbound						Downbound		
<b>Grand Total</b>	<b>89</b>	<b>89</b>	----	----	----	----	<b>89</b>	<b>89</b>	----	----	<b>Total trips:</b>	<b>178</b>

**NANDUA CREEK, VA**  
No Vessel Trips Reported**NANSEMOND RIVER, VA**  
(6 feet and less)

				Upbound						Downbound		
<b>Grand Total</b>	<b>1</b>	----	----	<b>1</b>	----	----	<b>1</b>	----	----	<b>1</b>	<b>Total trips:</b>	<b>2</b>

**NEWPORT NEWS CREEK, VA**  
(6 feet and less)

				Upbound						Downbound		
<b>Grand Total</b>	<b>29</b>	<b>29</b>	----	----	----	----	<b>29</b>	<b>29</b>	----	----	<b>Total trips:</b>	<b>58</b>

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**OCCOHANNOCK CREEK, VA**  
(5 feet and less)

				Upbound						Downbound		
Grand Total	667	667	----	----	----	----	667	667	----	----	Total trips:	1,334

**ONANCOCK RIVER, VA**  
(10 feet and less)

				Upbound						Downbound		
Grand Total	342	222	----	57	49	14	327	222	----	51	47	7
										Total trips:	669	

**OYSTER CHANNEL, VA**  
No Vessel Trips Reported**PAGAN RIVER, VA**  
(6 feet and less)

				Upbound						Downbound		
Grand Total	1	----	----	1	----	----	1	----	----	1	----	2
										Total trips:		

**PARKER CREEK, VA**  
No Vessel Trips Reported**PARROTTS CREEK, VA**  
(2 feet and less)

				Upbound						Downbound		
Grand Total	116	116	----	----	----	----	116	116	----	----	Total trips:	232

**QUEENS CREEK, VA**  
No Vessel Trips Reported**QUINBY CREEK, VA**  
No Vessel Trips Reported**STARLINGS CREEK, VA**  
(2 feet and less)

				Upbound						Downbound		
Grand Total	215	215	----	----	----	----	215	215	----	----	Total trips:	430

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**TANGIER CHANNEL, VA**  
(10 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	<b>1,799</b>	<b>1,780</b>	<b>19</b>	----	----	----	<b>1,795</b>	<b>1,780</b>	<b>15</b>	----	----	----
	<b>Total trips: 3,594</b>											

**TOTUSKEY CREEK, VA**  
No Vessel Trips Reported**TYLERS BEACH, VA**  
No Vessel Trips Reported**URBANNA CREEK, VA**  
(9 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	<b>33</b>	----	----	<b>16</b>	<b>17</b>	----	<b>39</b>	----	----	<b>21</b>	<b>18</b>	----
	<b>Total trips: 72</b>											

**WILLOUGHBY CHANNEL, VA**  
(8 feet and less)

	Upbound						Downbound					
<b>Grand Total</b>	<b>87</b>	<b>66</b>	----	<b>21</b>	----	----	<b>87</b>	<b>66</b>	----	<b>21</b>	----	----
	<b>Total trips: 174</b>											

**WINTER HARBOR, VA**  
(4 feet and less)

	Inbound						Outbound					
<b>Grand Total</b>	<b>282</b>	<b>282</b>	----	----	----	----	<b>282</b>	<b>282</b>	----	----	----	----
	<b>Total trips: 564</b>											

**WISHART POINT CHANNEL, VA**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## PAMLICO AND TAR RIVERS, NC

Upbound							Downbound					
Grand Total	3,764	2,416	-----	586	212	550	3,771	2,416	-----	590	212	553
DOMESTIC												
Total	3,764	2,416	-----	586	212	550	3,771	2,416	-----	590	212	553
10	51	-----	-----	-----	-----	51	168	-----	-----	-----	115	53
9	214	-----	-----	81	-----	133	173	-----	-----	81	89	3
8	334	-----	-----	282	-----	52	324	-----	-----	283	3	38
7	216	-----	-----	214	-----	2	214	-----	-----	214	-----	-----
≤ 6	2,949	2,416	-----	9	212	312	2,892	2,416	-----	12	5	459
Total trips:											7,535	

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL  
(WILMINGTON DISTRICT)

Upbound							Downbound					
Grand Total	10,127	7,873	-----	1,072	469	713	10,127	7,872	-----	1,071	467	717
DOMESTIC												
Total	10,127	7,873	-----	1,072	469	713	10,127	7,872	-----	1,071	467	717
14	2,019	2,017	-----	2	-----	-----	2,017	2,017	-----	-----	-----	-----
13	4	3	-----	1	-----	-----	-----	-----	-----	-----	-----	-----
12	29	24	-----	3	2	-----	3	-----	2	-----	-----	1
11	826	812	-----	2	12	-----	803	800	-----	2	1	-----
10	103	5	-----	5	11	82	180	-----	9	116	55	-----
9	273	13	-----	105	22	133	229	1	97	128	3	-----
8	562	16	-----	448	11	87	576	80	446	12	38	-----
7	1,600	1,114	-----	319	111	56	1,541	1,169	318	48	6	-----
≤ 6	4,711	3,869	-----	187	300	355	4,778	3,805	197	162	614	-----
Total trips:											20,254	

## MOREHEAD CITY HARBOR, NC

Inbound							Outbound					
Grand Total	1,639	213	52	620	214	540	1,635	208	51	621	214	541
FOREIGN												
Total	181	133	42	3	1	2	182	127	45	5	1	4
34	14	7	-----	-----	-----	-----	54	37	11	3	-----	3
33	5	2	3	-----	-----	-----	4	3	1	-----	-----	-----
32	7	3	3	1	-----	-----	5	1	3	-----	-----	1
31	4	2	1	-----	-----	1	3	2	1	-----	-----	-----
30	1	-----	1	-----	-----	-----	5	3	2	-----	-----	-----
29	3	1	2	-----	-----	-----	4	1	3	-----	-----	-----
28	15	10	4	-----	-----	1	11	9	1	1	-----	-----
27	3	1	2	-----	-----	-----	2	-----	-----	-----	-----	-----
26	14	10	4	-----	-----	-----	4	2	2	-----	-----	-----
25	13	11	2	-----	-----	-----	4	4	-----	-----	-----	-----

**Trips and Drafts of Vessels, 1994**  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**MOREHEAD CITY HARBOR, NC - continued**  
Inbound

## Outbound

## FOREIGN

24	14	11	3	---	---	---	14	7	7	---	---	---
23	9	6	3	---	---	---	9	6	3	---	---	---
22	13	12	1	---	---	---	7	4	3	---	---	---
21	17	16	1	---	---	---	13	12	1	---	---	---
20	13	12	1	---	---	---	9	8	1	---	---	---
19	8	7	1	---	---	---	8	8	---	---	---	---
18	28	22	3	2	1	---	26	20	4	1	1	---

**DOMESTIC**

Total	1,458	80	10	617	213	538	1,453	81	6	616	213	537
34	4	—	4	—	—	—	—	—	—	—	—	—
33	3	—	3	—	—	—	—	—	—	—	—	—
32	2	—	2	—	—	—	—	—	—	—	—	—
30	1	—	—	1	—	—	—	—	—	—	—	—
28	1	—	—	—	—	1	—	—	—	—	—	—
27	—	—	—	—	—	—	1	—	1	—	—	—
23	2	—	1	—	—	1	—	—	—	—	—	—
20	—	—	—	—	—	—	1	—	1	—	—	—
19	—	—	—	—	—	—	2	—	2	—	—	—
≤ 18	1,445	80	—	616	213	536	1,449	81	2	616	213	537
										<b>Total trips:</b>		<b>3,274</b>

## PORT OF WILMINGTON, NC

## Inbound

## Outbound

<b>Grand Total</b>	<b>12,262</b>	<b>9,029</b>	<b>252</b>	<b>1,357</b>	<b>919</b>	<b>705</b>	<b>12,235</b>	<b>9,027</b>	<b>246</b>	<b>1,342</b>	<b>922</b>	<b>698</b>
--------------------	---------------	--------------	------------	--------------	------------	------------	---------------	--------------	------------	--------------	------------	------------

## FOREIGN

Total	637	475	153	4	5	641	476	152	3	8	2
38	2	2	---	---	---	---	---	---	---	---	---
37	8	4	4	---	---	4	4	---	---	---	---
36	10	6	4	---	---	12	11	1	---	---	---
35	10	9	1	---	---	15	14	1	---	---	---
34	22	15	7	---	---	38	38	---	---	---	---
33	57	53	4	---	---	34	32	2	---	---	---
32	51	40	11	---	---	28	25	3	---	---	---
31	26	15	11	---	---	13	12	1	---	---	---
30	34	30	4	---	---	44	39	4	---	---	1
29	35	21	14	---	---	25	19	6	---	---	---
28	54	42	12	---	---	28	18	10	---	---	---
27	38	27	11	---	---	24	17	7	---	---	---
26	36	22	14	---	---	46	25	21	---	---	---
25	24	8	16	---	---	36	24	12	---	---	---
24	39	23	16	---	---	37	17	20	---	---	---
23	23	18	5	---	---	40	23	17	---	---	---
22	29	17	12	---	---	30	20	10	---	---	---
21	24	22	2	---	---	33	19	14	---	---	---
20	21	20	1	---	---	37	23	13	---	---	1
19	11	9	2	---	---	15	12	3	---	---	---



Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**PORT OF WILMINGTON, NC - continued**  
Inbound

Outbound

## FOREIGN

≤ 18	83	72	2	4	5	—	102	84	7	3	8	—
------	----	----	---	---	---	---	-----	----	---	---	---	---

## DOMESTIC

<b>Total</b>	<b>11,625</b>	<b>8,554</b>	<b>99</b>	<b>1,353</b>	<b>914</b>	<b>705</b>	<b>11,594</b>	<b>8,551</b>	<b>94</b>	<b>1,339</b>	<b>914</b>	<b>696</b>
37	10	—	10	—	—	—	—	—	—	—	—	—
36	6	—	6	—	—	—	—	—	—	—	—	—
35	6	—	5	—	—	1	—	—	—	—	—	—
34	7	—	5	—	—	2	1	—	—	—	—	1
33	6	—	6	—	—	—	5	—	4	—	—	1
32	11	—	11	—	—	—	3	—	3	—	—	—
31	6	—	6	—	—	—	5	—	5	—	—	—
30	8	—	8	—	—	—	6	—	6	—	—	—
29	7	—	6	1	—	—	5	—	4	1	—	—
28	6	—	6	—	—	—	5	—	5	—	—	—
27	3	—	3	—	—	—	3	—	3	—	—	—
26	12	—	10	—	—	2	7	—	7	—	—	—
25	5	—	3	—	—	2	7	—	7	—	—	—
24	3	—	1	—	—	2	9	—	9	—	—	—
23	5	—	—	—	—	5	6	—	6	—	—	—
22	8	—	1	—	—	7	5	—	5	—	—	—
21	5	—	1	—	—	4	1	—	1	—	—	—
20	2	—	2	—	—	—	8	—	7	—	—	1
19	9	—	1	—	—	8	—	—	—	—	—	—
≤ 18	11,500	8,554	8	1,352	914	672	11,518	8,551	22	1,338	914	693
										<b>Total trips:</b>		<b>24,497</b>

**WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA)**  
Upbound

Downbound

<b>Grand Total</b>	<b>16,727</b>	<b>13,216</b>	<b>252</b>	<b>1,517</b>	<b>1,030</b>	<b>712</b>	<b>16,713</b>	<b>13,217</b>	<b>246</b>	<b>1,503</b>	<b>1,033</b>	<b>714</b>
--------------------	---------------	---------------	------------	--------------	--------------	------------	---------------	---------------	------------	--------------	--------------	------------

## FOREIGN

<b>Total</b>	<b>637</b>	<b>475</b>	<b>153</b>	<b>4</b>	<b>5</b>	<b>—</b>	<b>641</b>	<b>476</b>	<b>152</b>	<b>3</b>	<b>8</b>	<b>2</b>
38	2	2	—	—	—	—	—	—	—	—	—	—
37	8	4	4	—	—	—	4	4	—	—	—	—
36	10	6	4	—	—	—	12	11	1	—	—	—
35	10	9	1	—	—	—	15	14	1	—	—	—
34	22	15	7	—	—	—	38	38	—	—	—	—
33	57	53	4	—	—	—	34	32	2	—	—	—
32	51	40	11	—	—	—	28	25	3	—	—	—
31	26	15	11	—	—	—	13	12	1	—	—	—
30	34	30	4	—	—	—	44	39	4	—	—	1
29	35	21	14	—	—	—	25	19	6	—	—	—
28	54	42	12	—	—	—	28	18	10	—	—	—
27	38	27	11	—	—	—	24	17	7	—	—	—
26	36	22	14	—	—	—	46	25	21	—	—	—
25	24	8	16	—	—	—	36	24	12	—	—	—
24	39	23	16	—	—	—	37	17	20	—	—	—
23	23	18	5	—	—	—	40	23	17	—	—	—

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

WILMINGTON HARBOR, NC (SEE ALSO PORT OF WILMINGTON, NC FOR PORT DATA) - continued  
Upbound Downbound

## FOREIGN

22	29	17	12	---	---	---	30	20	10	---	---	---
21	24	22	2	---	---	---	33	19	14	---	---	---
20	21	20	1	---	---	---	37	23	13	---	---	1
19	11	9	2	---	---	---	15	12	3	---	---	---
≤ 18	83	72	2	4	5	---	102	84	7	3	8	---

## DOMESTIC

Total	16,090	12,741	99	1,513	1,025	712	16,072	12,741	94	1,500	1,025	712
37	10	---	10	---	---	---	---	---	---	---	---	---
36	6	---	6	---	---	---	---	---	---	---	---	---
35	6	---	5	---	---	1	---	---	---	---	---	1
34	7	---	5	---	---	2	---	---	---	---	---	1
33	6	---	6	---	---	---	5	---	4	---	---	---
32	11	---	11	---	---	---	3	---	3	---	---	---
31	6	---	6	---	---	---	5	---	5	---	---	---
30	6	---	8	---	---	---	6	---	6	---	---	---
29	7	---	6	1	---	---	5	---	4	1	---	---
28	6	---	6	---	---	---	5	---	5	---	---	---
27	3	---	3	---	---	---	3	---	3	---	---	---
26	12	---	10	---	---	2	7	---	7	---	---	---
25	5	---	3	---	---	2	7	---	7	---	---	---
24	3	---	1	---	---	5	6	---	6	---	---	---
23	5	---	---	---	---	5	9	---	9	---	---	---
22	8	---	1	---	---	7	5	---	5	---	---	---
21	5	---	1	---	---	4	1	---	1	---	---	---
20	2	---	2	---	---	---	8	---	7	---	---	1
19	9	---	1	---	---	8	---	---	---	---	---	---
≤ 18	15,965	12,741	8	1,512	1,025	679	15,996	12,741	22	1,499	1,025	709
										Total trips:		33,440

CAPE FEAR RIVER ABOVE WILMINGTON, NC  
Upbound

Grand Total	529	---	---	259	1	269	526	---	---	260	---	266
-------------	-----	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----

## Downbound

## DOMESTIC

Total	529	---	---	259	1	269	526	---	---	260	---	266
14	2	---	---	2	---	---	2	---	---	2	---	---
≤ 12	527	---	---	257	1	269	524	---	---	258	---	266
										Total trips:		1,055

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**NORTHEAST (CAPE FEAR) RIVER, NC**

Upbound

Downbound

<b>Grand Total</b>	<b>373</b>	----	----	<b>119</b>	<b>1</b>	<b>253</b>	<b>370</b>	----	----	<b>118</b>	----	<b>252</b>
--------------------	------------	------	------	------------	----------	------------	------------	------	------	------------	------	------------

## DOMESTIC

<b>Total</b>	<b>373</b>	----	----	<b>119</b>	<b>1</b>	<b>253</b>	<b>370</b>	----	----	<b>118</b>	----	<b>252</b>
14	16	----	----	16	----	----	16	----	----	16	----	----
11	9	----	----	----	----	9	----	----	----	----	----	----
10	147	----	----	----	----	147	----	----	----	----	----	----
9	61	----	----	----	----	61	----	----	----	----	----	----
8	26	----	----	14	----	12	14	----	----	14	----	----
7	84	----	----	76	----	8	74	----	----	74	----	----
6	13	----	----	13	----	----	26	----	----	14	----	12
5	11	----	----	----	----	11	----	----	----	----	----	----
4	4	----	----	----	----	4	----	----	----	----	----	----
3	1	----	----	----	----	1	202	----	----	----	----	202
2	1	----	----	----	1	----	38	----	----	----	----	38
										<b>Total trips:</b>		<b>743</b>

**ATLANTIC BEACH CHANNELS, NC**

(11 feet and less)

Inbound

Outbound

<b>Grand Total</b>	<b>800</b>	<b>800</b>	----	----	----	----	<b>800</b>	<b>800</b>	----	----	----	----
										<b>Total trips:</b>		<b>1,600</b>

**AVON HARBOR, NC**

No Vessel Trips Reported

**BAY RIVER, NC**

No Vessel Trips Reported

**BEAUFORT HARBOR, NC**

(14 feet and less)

Inbound

Outbound

<b>Grand Total</b>	<b>159</b>	<b>157</b>	----	<b>2</b>	----	----	<b>159</b>	<b>156</b>	----	<b>3</b>	----	----
										<b>Total trips:</b>		<b>318</b>

**BELHAVEN HARBOR, NC**

(11 feet and less)

Inbound

Outbound

<b>Grand Total</b>	<b>20</b>	----	----	<b>11</b>	<b>9</b>	----	<b>21</b>	----	----	<b>10</b>	<b>11</b>	----
										<b>Total trips:</b>		<b>41</b>

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**CASHIE RIVER, NC**  
No Vessel Trips Reported

**CHANNEL CONNECTING THOROUGHFARE BAY WITH CEDAR BAY, NC**  
(7 feet and less)

Upbound							Downbound					
Grand Total	2,005	1,979	-----	13	13	-----	2,014	1,985	-----	14	15	-----
										Total trips:		4,019

**CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, NC**  
(7 feet and less)

Upbound							Downbound					
Grand Total	33	-----	-----	15	18	-----	31	-----	-----	15	16	-----
										Total trips:		64

**CHANNEL FROM PAMLICO SOUND TO RODANTHE, NC**  
No Vessel Trips Reported

**CHANNEL TO BOGUE INLET, NC**  
(14 feet and less)

Upbound							Downbound					
Grand Total	1,275	1,275	-----	-----	-----	-----	1,275	1,275	-----	-----	-----	-----
										Total trips:		2,550

**CHOWAN RIVER, NC**  
(8 feet and less)

Upbound							Downbound					
Grand Total	530	-----	-----	93	437	-----	530	-----	-----	97	433	-----
										Total trips:		1,060

**DRUM INLET, NC**  
No Vessel Trips Reported

**EDENTON HARBOR, NC**  
(8 feet and less)

Inbound							Outbound					
Grand Total	135	-----	-----	25	110	-----	178	-----	-----	66	112	-----
										Total trips:		313

**FAR CREEK, NC**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**KNOBBS CREEK, NC**  
(8 feet and less)

	Upbound						Downbound					
Grand Total	146	-----	-----	54	92	-----	148	-----	-----	56	92	-----
	Total trips: 294											

**LOCKWOODS FOLLY RIVER, NC**  
(6 feet and less)

	Upbound						Downbound					
Grand Total	1	-----	-----	1	-----	-----	1	-----	-----	1	-----	-----
	Total trips: 2											

**MACKAY CREEK, NC**  
No Vessel Trips Reported**MANNS HARBOR, NC**  
(6 feet and less)

	Inbound						Outbound					
Grand Total	3	3	-----	-----	-----	-----	3	3	-----	-----	-----	-----
	Total trips: 6											

**MANTEO (SHALLOWBAG) BAY, NC**  
(14 feet and less)

	Upbound						Downbound					
Grand Total	89	18	-----	51	20	-----	93	18	-----	52	23	-----
	Total trips: 182											

**NEUSE RIVER, NC**  
(10 feet and less)

	Upbound						Downbound					
Grand Total	13,197	13,027	-----	85	5	80	13,203	13,035	-----	83	5	80
	Total trips: 26,400											

**NEW RIVER, NC**  
(6 feet and less)

	Upbound						Downbound					
Grand Total	3	-----	-----	3	-----	-----	3	-----	-----	3	-----	-----
	Total trips: 6											

**OCRACOE INLET, NC**  
No Vessel Trips Reported

## WCSC: ATLANTIC COAST

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**PERQUIMANS RIVER, NC**  
No Vessel Trips Reported

**ROANOKE RIVER, NC**  
(9 feet and less)

				Upbound						Downbound		
<b>Grand Total</b>	296	-----	-----	93	162	41	282	-----	-----	82	164	36
										<b>Total trips:</b>		578

**ROLLINSON CHANNEL, NC**  
No Vessel Trips Reported

**SCUPPERNONG RIVER, NC**  
No Vessel Trips Reported

**SHALLOTTE RIVER, NC**  
(7 feet and less)

				Upbound						Downbound		
<b>Grand Total</b>	3	-----	-----	3	-----	-----	3	-----	-----	3	-----	6
										<b>Total trips:</b>		

**SILVER LAKE HARBOR, NC**  
(7 feet and less)

				Inbound						Outbound		
<b>Grand Total</b>	2,689	2,689	-----	-----	-----	-----	2,684	2,684	-----	-----	-----	5,373
										<b>Total trips:</b>		

**SMITHS CREEK (PAMLICO COUNTY), NC**  
No Vessel Trips Reported

**SMITHS CREEK (WILMINGTON), NC**  
No Vessel Trips Reported

**SOUTH RIVER, NC**  
(6 feet and less)

				Upbound						Downbound		
<b>Grand Total</b>	2,416	2,416	-----	-----	-----	-----	2,416	2,416	-----	-----	-----	4,832
										<b>Total trips:</b>		

**STUMPY POINT BAY, NC**  
No Vessel Trips Reported

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**TRENT RIVER, NC**

No Vessel Trips Reported

**WANCHESE HARBOR, NC**

(14 feet and less)

Inbound							Outbound					
Grand Total	49	18	----	19	12	----	49	18	----	18	13	----
										Total trips:		98

**WATERWAY - NORFOLK, VA TO SOUNDS OF NC**

(8 feet and less)

Upbound							Downbound					
Grand Total	43	3	----	34	6	----	44	3	----	35	6	----
										Total trips:		87

**WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, NC**

(7 feet and less)

Upbound							Downbound					
Grand Total	2,626	2,579	----	22	25	----	2,632	2,585	----	23	24	----
										Total trips:		5,258

**WATERWAY CONNECTING SWAN QUARTER BAY WITH DEEP BAY, NC**

(7 feet and less)

Upbound							Downbound					
Grand Total	706	706	----	----	----	----	705	705	----	----	----	----
										Total trips:		1,411

**WRIGHTS CREEK, NC**

No Vessel Trips Reported

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL  
(CHARLESTON DISTRICT)

Upbound							Downbound					
<b>Grand Total</b>	<b>1,860</b>	<b>1,042</b>	<b>----</b>	<b>558</b>	<b>171</b>	<b>89</b>	<b>1,870</b>	<b>1,041</b>	<b>----</b>	<b>527</b>	<b>211</b>	<b>91</b>
DOMESTIC												
<b>Total</b>	<b>1,860</b>	<b>1,042</b>	<b>----</b>	<b>558</b>	<b>171</b>	<b>89</b>	<b>1,870</b>	<b>1,041</b>	<b>----</b>	<b>527</b>	<b>211</b>	<b>91</b>
12	6	---	---	5	1	---	3	---	---	2	---	1
11	15	---	---	3	12	---	19	---	---	4	15	---
10	20	---	---	11	1	8	27	---	---	16	9	2
9	41	8	---	8	20	5	58	5	---	11	41	1
8	172	4	---	145	11	12	167	4	---	146	16	1
7	335	---	---	264	34	37	260	3	---	232	22	3
≤ 6	1,271	1,030	---	122	92	27	1,336	1,029	---	116	108	83
<b>Total trips:</b>											<b>3,730</b>	

## GEORGETOWN HARBOR, SC (WINYAH BAY)

Inbound							Outbound					
<b>Grand Total</b>	<b>229</b>	<b>78</b>	<b>----</b>	<b>127</b>	<b>15</b>	<b>9</b>	<b>228</b>	<b>78</b>	<b>----</b>	<b>126</b>	<b>16</b>	<b>8</b>
FOREIGN												
<b>Total</b>	<b>78</b>	<b>78</b>	<b>----</b>	<b>----</b>	<b>----</b>	<b>----</b>	<b>78</b>	<b>78</b>	<b>----</b>	<b>----</b>	<b>----</b>	<b>----</b>
28	11	11	---	---	---	---	4	4	---	---	---	---
27	37	37	---	---	---	---	2	2	---	---	---	---
26	1	1	---	---	---	---	6	6	---	---	---	---
25	2	2	---	---	---	---	3	3	---	---	---	---
24	4	4	---	---	---	---	9	9	---	---	---	---
23	4	4	---	---	---	---	7	7	---	---	---	---
22	5	5	---	---	---	---	14	14	---	---	---	---
21	5	5	---	---	---	---	14	14	---	---	---	---
20	---	---	---	---	---	---	8	8	---	---	---	---
19	5	5	---	---	---	---	3	3	---	---	---	---
18	2	2	---	---	---	---	2	2	---	---	---	---
17	---	---	---	---	---	---	1	1	---	---	---	---
16	---	---	---	---	---	---	1	1	---	---	---	---
14	1	1	---	---	---	---	3	3	---	---	---	---
13	---	---	---	---	---	---	1	1	---	---	---	---
≤ 12	1	1	---	---	---	---	1	1	---	---	---	---
DOMESTIC												
<b>Total</b>	<b>151</b>	<b>----</b>	<b>----</b>	<b>127</b>	<b>15</b>	<b>9</b>	<b>150</b>	<b>----</b>	<b>----</b>	<b>126</b>	<b>16</b>	<b>8</b>
21	---	---	---	---	---	---	1	---	---	---	1	---
≤ 12	151	---	---	127	15	9	149	---	---	126	15	8
<b>Total trips:</b>											<b>457</b>	



Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## CHARLESTON HARBOR, SC

CHARLESTON HARBOR, SC												
Inbound						Outbound						
Grand Total	5,563	4,963	150	265	56	129	5,550	4,952	152	255	65	126

## FOREIGN

Total	1,036	972	57	4	3	---	1,042	976	57	5	4	---
43	---	---	---	---	---	---	9	9	---	---	---	---
42	---	---	---	---	---	---	1	1	---	---	---	---
41	---	---	---	---	---	---	2	2	---	---	---	---
40	3	3	---	---	---	---	1	1	---	---	---	---
39	12	2	10	---	---	---	---	---	---	---	---	---
38	9	5	4	---	---	---	1	1	---	---	---	---
37	11	5	6	---	---	---	15	13	2	---	---	---
36	18	15	3	---	---	---	20	17	3	---	---	---
35	27	24	3	---	---	---	28	25	3	---	---	---
34	37	37	---	---	---	---	56	55	1	---	---	---
33	54	52	2	---	---	---	54	50	4	---	---	---
32	72	72	---	---	---	---	96	92	4	---	---	---
31	89	84	5	---	---	---	79	77	2	---	---	---
30	85	84	1	---	---	---	96	91	4	---	1	---
29	85	84	1	---	---	---	92	90	2	---	---	---
28	98	92	6	---	---	---	85	79	6	---	---	---
27	62	59	3	---	---	---	59	56	3	---	---	---
26	66	63	3	---	---	---	55	51	4	---	---	---
25	85	79	6	---	---	---	90	85	4	1	---	---
24	52	49	3	---	---	---	56	51	5	---	---	---
23	28	28	---	---	---	---	41	34	7	---	---	---
22	30	29	1	---	---	---	24	23	1	---	---	---
21	21	21	---	---	---	---	19	18	1	---	---	---
20	20	20	---	---	---	---	17	17	---	---	---	---
19	19	19	---	---	---	---	8	7	1	---	---	---
≤ 18	53	46	---	4	3	---	38	31	---	4	3	---

## DOMESTIC

Total	4,527	3,991	93	261	53	129	4,508	3,976	95	250	61	126
40	1	---	1	---	---	---	---	---	---	---	---	---
39	12	---	12	---	---	---	---	---	---	---	---	---
38	8	---	8	---	---	---	---	---	---	---	---	---
37	12	---	12	---	---	---	1	---	1	---	---	---
36	9	3	5	---	---	1	1	1	---	---	---	---
35	4	2	2	---	---	---	3	1	2	---	---	---
34	11	6	2	---	---	3	7	1	3	---	---	3
33	26	22	4	---	---	---	14	10	4	---	---	---
32	26	8	1	---	---	17	13	4	9	---	---	---
31	8	2	6	---	---	---	10	4	6	---	---	---
30	15	12	3	---	---	---	26	19	6	---	---	1
29	4	---	1	1	---	2	10	5	4	1	---	---
28	6	---	6	---	---	---	10	7	3	---	---	---
27	4	3	---	---	---	1	19	16	3	---	---	---
26	15	12	2	---	---	1	17	8	9	---	---	---
25	10	7	3	---	---	---	5	1	4	---	---	---
24	22	14	8	---	---	---	12	2	10	---	---	---
23	5	3	2	---	---	---	1	---	1	---	---	---
22	1	---	---	---	---	1	5	---	5	---	---	---
21	3	---	---	---	---	3	2	---	2	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**CHARLESTON HARBOR, SC - continued**  
Inbound

Outbound

## DOMESTIC

20	21	---	---	21	---	---	14	---	1	13	---	---
19	1	---	---	---	---	1	1	---	---	---	---	1
≤ 18	4,303	3,897	15	239	53	99	4,337	3,897	22	236	61	121
<b>Total trips:</b>											<b>11,113</b>	

**ASHLEY RIVER, SC**

Upbound

Downbound

<b>Grand Total</b>	<b>2,697</b>	<b>2,179</b>	<b>---</b>	<b>283</b>	<b>168</b>	<b>67</b>	<b>2,728</b>	<b>2,186</b>	<b>---</b>	<b>301</b>	<b>165</b>	<b>76</b>
--------------------	--------------	--------------	------------	------------	------------	-----------	--------------	--------------	------------	------------	------------	-----------

## DOMESTIC

<b>Total</b>	<b>2,697</b>	<b>2,179</b>	<b>---</b>	<b>283</b>	<b>168</b>	<b>67</b>	<b>2,728</b>	<b>2,186</b>	<b>---</b>	<b>301</b>	<b>165</b>	<b>76</b>
12	1	---	---	---	1	---	3	---	---	2	---	1
11	18	---	---	5	13	---	12	---	---	1	11	---
10	16	---	---	7	2	7	13	---	---	9	1	3
9	27	7	---	8	7	5	33	6	---	10	16	1
8	615	562	---	43	9	1	718	562	---	128	18	10
7	168	---	---	148	10	10	118	3	---	77	12	26
6	558	481	---	62	13	2	587	482	---	71	27	7
5	1,217	1,129	---	10	78	---	1,144	1,131	---	1	9	3
4	9	---	---	---	9	---	15	2	---	---	13	---
3	8	---	---	---	8	---	20	---	---	---	20	---
2	59	---	---	---	18	41	61	---	---	2	38	21
1	1	---	---	---	---	1	4	---	---	---	---	4
<b>Total trips:</b>											<b>5,425</b>	

**SHIPYARD RIVER, SC**

Upbound

Downbound

<b>Grand Total</b>	<b>116</b>	<b>34</b>	<b>15</b>	<b>53</b>	<b>1</b>	<b>13</b>	<b>118</b>	<b>33</b>	<b>17</b>	<b>51</b>	<b>4</b>	<b>13</b>
--------------------	------------	-----------	-----------	-----------	----------	-----------	------------	-----------	-----------	-----------	----------	-----------

## FOREIGN

<b>Total</b>	<b>38</b>	<b>34</b>	<b>4</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>39</b>	<b>33</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>---</b>
43	---	---	---	---	---	---	8	8	---	---	---	---
42	---	---	---	---	---	---	1	1	---	---	---	---
41	---	---	---	---	---	---	1	1	---	---	---	---
40	2	2	---	---	---	---	---	---	---	---	---	---
37	1	---	1	---	---	---	---	---	---	---	---	---
36	---	---	---	---	---	---	1	1	---	---	---	---
35	4	3	1	---	---	---	1	1	---	---	---	---
34	1	1	---	---	---	---	1	---	1	---	---	---
33	2	2	---	---	---	---	1	---	1	---	---	---
32	1	1	---	---	---	---	---	---	---	---	---	---
31	1	1	---	---	---	---	---	---	---	---	---	---
30	2	2	---	---	---	---	2	1	---	---	1	---
28	4	3	1	---	---	---	1	1	---	---	---	---

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## SHIPYARD RIVER, SC - continued

Upbound

Downbound

## FOREIGN

27	1	1	---	---	---	---	2	1	1	---	---	---
26	1	1	---	---	---	---	---	---	---	---	---	---
25	4	3	1	---	---	---	8	7	---	1	---	---
24	1	1	---	---	---	---	6	5	1	---	---	---
23	1	1	---	---	---	---	---	---	---	---	---	---
20	2	2	---	---	---	---	2	2	---	---	---	---
19	1	1	---	---	---	---	2	2	---	---	---	---
≤ 18	9	9	---	---	---	---	2	2	---	---	---	---

## DOMESTIC

Total	78	---	11	53	1	13	79	---	13	50	3	13
35	1	---	1	---	---	---	---	---	---	---	---	---
34	---	---	---	---	---	---	1	---	1	---	---	---
33	1	---	1	---	---	---	---	---	---	---	---	---
32	---	---	---	---	---	---	1	---	1	---	---	---
31	1	---	1	---	---	---	2	---	2	---	---	---
30	---	---	---	---	---	---	1	---	1	---	---	---
26	1	---	1	---	---	---	---	---	---	---	---	---
25	1	---	1	---	---	---	1	---	1	---	---	---
24	5	---	5	---	---	---	7	---	7	---	---	---
23	1	---	1	---	---	---	---	---	---	---	---	---
21	2	---	---	---	---	2	---	---	---	---	---	---
≤ 18	65	---	---	53	1	11	66	---	---	50	3	13
										Total trips:	3	234

GREAT PEE DEE RIVER, SC  
(5 feet and less)

Upbound

Downbound

Grand Total	2	---	---	2	---	---	2	---	---	2	---	---
										Total trips:	2	4

PORT ROYAL HARBOR, SC  
(26 feet and less)

Inbound

Outbound

Grand Total	78	21	10	35	3	9	82	20	10	37	6	9
										Total trips:	6	160

## SANTEE RIVER, SC

No Vessel Trips Reported

## VILLAGE CREEK, SC

No Vessel Trips Reported

WCSC: ATLANTIC COAST

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**WACCAMAW RIVER, NC AND SC**  
(6 feet and less)

Inbound						Outbound					
<b>Grand Total</b>	3	-----	-----		3	-----	-----		3	-----	-----
									<b>Total trips:</b>		6

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## SAVANNAH HARBOR, GA

Grand Total	Inbound						Outbound					
	6,115	3,339	255	1,777	197	547	6,091	3,337	257	1,765	187	545

## FOREIGN

Total	1,826	1,635	190	1	-----	-----	1,828	1,633	192	1	1	1
40	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
39	1	-----	1	-----	-----	-----	8	8	-----	-----	-----	-----
38	9	3	6	-----	-----	-----	27	27	-----	-----	-----	-----
37	18	14	4	-----	-----	-----	36	36	-----	-----	-----	-----
36	38	29	9	-----	-----	-----	43	41	2	-----	-----	-----
35	44	40	4	-----	-----	-----	40	37	3	-----	-----	-----
34	103	99	4	-----	-----	-----	131	126	5	-----	-----	-----
33	86	81	5	-----	-----	-----	80	74	6	-----	-----	-----
32	153	134	19	-----	-----	-----	142	139	3	-----	-----	-----
31	90	86	4	-----	-----	-----	77	73	4	-----	-----	-----
30	120	108	12	-----	-----	-----	149	140	9	-----	-----	-----
29	102	96	6	-----	-----	-----	97	91	6	-----	-----	-----
28	127	113	14	-----	-----	-----	118	104	14	-----	-----	-----
27	101	87	14	-----	-----	-----	116	95	21	-----	-----	-----
26	114	97	17	-----	-----	-----	120	100	20	-----	-----	-----
25	127	110	17	-----	-----	-----	104	87	16	-----	-----	1
24	121	102	19	-----	-----	-----	119	93	26	-----	-----	-----
23	71	62	9	-----	-----	-----	59	46	13	-----	-----	-----
22	109	100	9	-----	-----	-----	100	90	10	-----	-----	-----
21	53	51	2	-----	-----	-----	44	38	6	-----	-----	-----
20	56	53	3	-----	-----	-----	46	40	6	-----	-----	-----
19	39	34	5	-----	-----	-----	22	20	2	-----	-----	-----
≤ 18	143	135	7	1	-----	-----	149	127	20	1	1	-----

## DOMESTIC

Total	4,289	1,704	65	1,776	197	547	4,263	1,704	65	1,764	186	544
38	3	-----	3	-----	-----	-----	-----	-----	-----	-----	-----	-----
37	4	-----	4	-----	-----	-----	-----	-----	-----	-----	-----	-----
36	2	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	-----
35	6	-----	6	-----	-----	-----	-----	-----	-----	-----	-----	-----
34	8	-----	2	-----	-----	6	5	-----	3	-----	-----	2
33	2	-----	2	-----	-----	-----	1	-----	1	-----	-----	-----
32	4	-----	3	-----	-----	1	2	-----	2	-----	-----	-----
31	2	-----	2	-----	-----	-----	2	-----	2	-----	-----	-----
30	2	-----	2	-----	-----	-----	5	-----	5	-----	-----	-----
29	2	-----	2	-----	-----	-----	4	-----	4	-----	-----	-----
28	6	-----	3	-----	-----	3	4	-----	4	-----	-----	-----
27	5	-----	5	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	5	-----	5	-----	-----	-----	3	-----	3	-----	-----	-----
25	5	-----	4	-----	-----	1	1	-----	1	-----	-----	-----
24	15	-----	2	-----	12	1	-----	-----	-----	-----	-----	-----
23	9	-----	7	-----	1	1	10	-----	3	-----	-----	7
22	10	-----	1	-----	8	1	14	-----	4	-----	-----	10
21	6	-----	-----	-----	-----	6	12	-----	2	-----	-----	10
20	16	-----	1	13	-----	2	21	-----	6	13	-----	2
19	8	-----	1	-----	-----	7	1	-----	1	-----	-----	-----
≤ 18	4,169	1,704	8	1,763	176	518	4,178	1,704	24	1,751	186	513

Total trips: 12,206

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL  
(SAVANNAH DISTRICT)

Upbound							Downbound					
Grand Total	8,101	7,054	----	611	169	267	8,101	7,018	1	604	209	269
DOMESTIC												
Total	8,101	7,054	----	611	169	267	8,101	7,018	1	604	209	269
12	6	-----	-----	5	1	-----	2	-----	-----	1	-----	1
11	11	-----	-----	1	10	-----	16	-----	-----	2	14	-----
10	22	-----	-----	4	1	17	17	-----	-----	5	9	3
9	41	8	-----	4	20	9	60	5	-----	8	42	5
8	205	4	-----	179	10	12	202	4	1	176	18	3
7	630	320	-----	205	33	72	2,500	2,257	-----	207	26	10
≤ 6	7,186	6,722	-----	213	94	157	5,304	4,752	-----	205	100	247
Total trips:											16,202	

## BRUNSWICK HARBOR, GA

Upbound							Downbound					
Grand Total	720	345	----	187	3	185	718	345	----	186	3	184
FOREIGN												
Total	336	332	----	1	3	-----	337	332	----	2	3	-----
37	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
34	-----	-----	-----	-----	-----	-----	1	1	-----	-----	-----	-----
33	1	1	-----	-----	-----	-----	5	5	-----	-----	-----	-----
32	1	1	-----	-----	-----	-----	6	6	-----	-----	-----	-----
31	17	17	-----	-----	-----	-----	20	20	-----	-----	-----	-----
30	18	18	-----	-----	-----	-----	17	17	-----	-----	-----	-----
29	12	12	-----	-----	-----	-----	32	32	-----	-----	-----	-----
28	41	41	-----	-----	-----	-----	46	46	-----	-----	-----	-----
27	46	46	-----	-----	-----	-----	32	32	-----	-----	-----	-----
26	43	43	-----	-----	-----	-----	47	47	-----	-----	-----	-----
25	48	48	-----	-----	-----	-----	23	23	-----	-----	-----	-----
24	25	25	-----	-----	-----	-----	23	23	-----	-----	-----	-----
23	16	16	-----	-----	-----	-----	13	13	-----	-----	-----	-----
22	9	9	-----	-----	-----	-----	6	6	-----	-----	-----	-----
21	9	9	-----	-----	-----	-----	11	11	-----	-----	-----	-----
20	1	1	-----	-----	-----	-----	8	8	-----	-----	-----	-----
19	2	2	-----	-----	-----	-----	10	10	-----	-----	-----	-----
18	1	1	-----	-----	-----	-----	11	11	-----	-----	-----	-----
17	3	3	-----	-----	-----	-----	7	7	-----	-----	-----	-----
16	4	4	-----	-----	-----	-----	3	3	-----	-----	-----	-----
15	5	5	-----	-----	-----	-----	1	1	-----	-----	-----	-----
14	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
13	2	2	-----	-----	-----	-----	8	8	-----	2	3	-----
≤ 12	30	26	-----	1	3	-----	13	8	-----	-----	-----	-----
DOMESTIC												
Total	384	13	----	186	-----	185	381	13	----	184	-----	184
≤ 12	384	13	-----	186	-----	185	381	13	-----	184	-----	184
Total trips:											1,438	

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**ALTAMAHA RIVER, GA**  
(6 feet and less)

	Upbound						Downbound					
Grand Total	1	-----	-----	1	-----	-----	1	-----	-----	1	-----	-----
	Total trips: 2											

**DARIEN HARBOR, GA**  
(8 feet and less)

	Inbound						Outbound					
Grand Total	4	-----	-----	4	-----	-----	4	-----	-----	4	-----	-----
	Total trips: 8											

**SATILLA RIVER, GA**  
No Vessel Trips Reported**SAVANNAH RIVER BELOW AUGUSTA, GA**  
(8 feet and less)

	Upbound						Downbound					
Grand Total	465	464	-----	1	-----	-----	464	462	-----	2	-----	-----
	Total trips: 929											

**ST. MARYS RIVER, GA AND FL**  
(10 feet and less)

	Upbound						Downbound					
Grand Total	122	-----	-----	51	-----	71	118	-----	-----	49	-----	69
	Total trips: 240											

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**FERNANDINA HARBOR, FL**

	Inbound						Outbound					
<b>Grand Total</b>	<b>926</b>	<b>899</b>	<b>----</b>	<b>19</b>	<b>8</b>	<b>----</b>	<b>759</b>	<b>554</b>	<b>----</b>	<b>94</b>	<b>6</b>	<b>105</b>

## FOREIGN

<b>Total</b>	<b>215</b>	<b>209</b>	<b>----</b>	<b>3</b>	<b>3</b>	<b>----</b>	<b>216</b>	<b>209</b>	<b>----</b>	<b>3</b>	<b>4</b>	<b>----</b>
32	---	---	---	---	---	---	3	3	---	---	---	---
31	1	1	---	---	---	---	1	1	---	---	---	---
30	1	1	---	---	---	---	---	---	---	---	---	---
29	2	2	---	---	---	---	3	3	---	---	---	---
28	9	9	---	---	---	---	17	17	---	---	---	---
27	11	11	---	---	---	---	8	8	---	---	---	---
26	7	7	---	---	---	---	17	17	---	---	---	---
25	5	5	---	---	---	---	9	9	---	---	---	---
24	18	18	---	---	---	---	22	21	---	1	---	---
23	12	12	---	---	---	---	4	4	---	---	---	---
22	21	21	---	---	---	---	33	33	---	---	---	---
21	13	13	---	---	---	---	3	3	---	---	---	---
20	6	6	---	---	---	---	13	12	---	---	1	---
19	5	5	---	---	---	---	7	7	---	---	---	---
≤ 18	104	98	---	3	3	---	76	71	---	2	3	---

## DOMESTIC

<b>Total</b>	<b>711</b>	<b>690</b>	<b>----</b>	<b>16</b>	<b>5</b>	<b>----</b>	<b>543</b>	<b>345</b>	<b>----</b>	<b>91</b>	<b>2</b>	<b>105</b>
≤ 18	711	690	---	16	5	---	543	345	---	91	2	105
<b>Total trips:</b>											<b>1,685</b>	

**ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL  
(JACKSONVILLE DISTRICT)**

	Upbound						Downbound					
<b>Grand Total</b>	<b>1,286</b>	<b>361</b>	<b>2</b>	<b>467</b>	<b>89</b>	<b>367</b>	<b>1,276</b>	<b>359</b>	<b>2</b>	<b>470</b>	<b>89</b>	<b>356</b>

## DOMESTIC

<b>Total</b>	<b>1,286</b>	<b>361</b>	<b>2</b>	<b>467</b>	<b>89</b>	<b>367</b>	<b>1,276</b>	<b>359</b>	<b>2</b>	<b>470</b>	<b>89</b>	<b>356</b>
15	19	---	---	19	---	---	19	---	---	19	---	---
13	3	---	---	3	---	---	9	---	---	8	---	1
12	12	---	1	10	1	---	10	---	---	7	---	3
11	---	---	---	---	---	---	3	---	---	---	2	1
10	393	345	---	4	1	43	362	345	---	4	8	5
9	45	8	1	4	---	32	26	5	---	8	13	---
8	97	4	---	89	---	4	105	4	2	89	10	---
7	180	---	---	96	---	84	111	3	---	100	6	2
≤ 6	537	4	---	242	87	204	631	2	---	235	50	344
<b>Total trips:</b>											<b>2,562</b>	



Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## JACKSONVILLE HARBOR, FL

JACKSONVILLE HARBOR, FL												
	Inbound								Outbound			
Grand Total	5,848	2,190	302	1,510	450	1,396	5,822	2,165	293	1,523	443	1,398

## FOREIGN

Total	1,481	1,218	115	72	71	5	1,468	1,214	114	70	64	6
40	1	---	1	---	---	---	---	---	---	---	---	---
37	53	37	16	---	---	---	8	3	4	---	---	1
36	21	10	11	---	---	---	6	1	3	1	---	1
35	5	3	2	---	---	---	4	2	1	---	---	1
34	9	2	7	---	---	---	---	---	2	---	---	---
33	7	4	3	---	---	---	4	2	2	---	---	---
32	41	34	7	---	---	---	35	31	4	---	---	---
31	66	59	7	---	---	---	68	63	5	---	---	---
30	80	66	14	---	---	---	36	21	15	---	---	---
29	169	164	5	---	---	---	163	150	11	1	---	1
28	280	257	19	1	---	3	256	236	19	---	---	1
27	101	98	---	1	---	2	96	88	8	---	---	---
26	80	76	3	---	1	---	123	117	6	---	---	---
25	71	64	6	1	---	---	113	107	6	---	---	---
24	60	56	4	---	---	---	66	59	7	---	---	---
23	33	32	1	---	---	---	59	51	8	---	---	---
22	27	25	2	---	---	---	31	30	1	---	---	---
21	13	12	1	---	---	---	36	28	8	---	---	---
20	27	24	3	---	---	---	31	28	1	1	---	1
19	15	15	---	---	---	---	19	19	---	---	---	---
≤ 18	322	180	3	69	70	---	312	178	3	67	64	---

## DOMESTIC

Total	4,367	972	187	1,438	379	1,391	4,354	951	179	1,453	379	1,392
37	9	---	9	---	---	---	1	---	1	---	---	---
36	11	1	10	---	---	---	2	1	1	---	---	---
35	16	---	16	---	---	---	3	2	1	---	---	---
34	12	---	12	---	---	---	11	4	---	---	---	7
33	28	12	15	---	---	1	19	17	2	---	---	---
32	14	6	6	---	---	2	15	13	2	---	---	---
31	11	3	5	---	---	3	40	37	3	---	---	---
30	34	18	15	1	---	---	43	37	4	1	---	1
29	13	6	6	---	---	1	19	14	5	---	---	---
28	28	7	20	---	---	1	20	12	7	---	---	1
27	35	18	4	---	10	3	13	10	3	---	---	---
26	38	25	7	---	1	5	11	4	6	---	---	1
25	29	12	7	---	4	6	5	---	5	---	---	---
24	16	1	7	---	4	4	7	1	5	---	---	1
23	11	1	2	---	5	3	7	---	7	---	---	---
22	17	---	14	---	---	3	41	1	40	---	---	---
21	9	---	8	---	---	1	22	---	21	---	---	1
20	18	---	3	13	---	2	30	---	21	8	---	1
19	11	---	5	---	---	6	2	---	1	---	---	1
≤ 18	4,007	862	16	1,424	355	1,350	4,043	798	44	1,444	379	1,378
Total trips:											11,670	

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## ST. JOHNS RIVER, FL JACKSONVILLE TO LAKE HARNEY

Upbound

Downbound

Grand Total	1,663	451	-----	588	108	516	1,672	454	-----	590	113	515
----------------	-------	-----	-------	-----	-----	-----	-------	-----	-------	-----	-----	-----

## FOREIGN

Total	1	1	-----	-----	-----	-----	11	2	-----	5	4	-----
13	-----	-----	-----	-----	-----	-----	2	-----	-----	2	-----	-----
12	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
11	-----	-----	-----	-----	-----	-----	2	1	-----	1	-----	-----
10	-----	-----	-----	-----	-----	-----	2	1	-----	1	-----	-----
9	1	1	-----	-----	-----	-----	1	-----	-----	1	-----	-----
8	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
6	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----
5	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	1	-----

## DOMESTIC

Total	1,662	450	-----	588	108	516	1,661	452	-----	585	109	515
14	-----	-----	-----	-----	-----	-----	1	-----	-----	1	-----	-----
12	1	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----
11	1	-----	-----	-----	-----	1	-----	-----	-----	-----	-----	-----
10	4	-----	-----	-----	-----	4	14	-----	-----	-----	14	-----
9	22	-----	-----	-----	-----	22	17	-----	-----	-----	17	-----
8	358	2	-----	297	44	15	302	3	-----	295	4	-----
7	389	-----	-----	214	-----	175	217	-----	-----	216	1	-----
6	341	-----	-----	64	3	274	63	-----	-----	63	-----	-----
5	225	222	-----	2	1	-----	225	221	-----	2	2	-----
4	231	226	-----	-----	1	4	229	228	-----	-----	1	-----
3	2	-----	-----	-----	2	-----	7	-----	-----	-----	7	-----
2	87	-----	-----	11	56	20	583	-----	-----	8	60	515
1	1	-----	-----	-----	1	-----	3	-----	-----	-----	3	-----
Total trips:											3,335	

## INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL

Upbound

Downbound

Grand Total	5,146	3,675	-----	750	116	605	5,092	3,662	1	764	82	583
----------------	-------	-------	-------	-----	-----	-----	-------	-------	---	-----	----	-----

## DOMESTIC

Total	5,146	3,675	-----	750	116	605	5,092	3,662	1	764	82	583
12	23	-----	-----	18	-----	5	28	-----	-----	28	-----	-----
11	9	-----	-----	1	-----	8	3	-----	-----	2	1	-----
10	4	-----	-----	3	1	-----	4	-----	-----	3	1	-----
9	170	32	-----	17	-----	121	48	28	1	19	-----	-----
8	369	91	-----	270	-----	8	361	82	-----	269	9	1
7	341	44	-----	148	7	142	315	44	-----	126	7	138
≤ 6	4,230	3,508	-----	293	108	321	4,333	3,508	-----	317	64	444
Total trips:											10,238	

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## CANAVERAL HARBOR, FL

Inbound							Outbound					
Grand Total	2,264	926	82	646	59	551	2,252	924	78	638	62	550

## FOREIGN

Total	742	602	22	61	56	1	743	600	23	61	58	1
36	1		1				5	5				
35							3	2	1			
34	4	1	3				1		1			
33	4	3	1				1					
32	3	3					1	1				
31	34	34					34	33	1			
30	55	51	4				52	50	2			
29	10	10					2	2				
28	23	23					18	17	1			
27	48	47	1				44	44				
26	125	124	1				110	109	1			
25	62	61	1				82	80	1		1	
24	16	13	1		2		32	28	3		1	
23	11	11					19	18	1			
22	16	14	2				14	12	1			1
21	34	33	1				16	16				
20	29	23	6				16	16				
19	17	17					23	22	1			
≤ 18	250	134		61	54	1	271	145	9	61	56	

## DOMESTIC

Total	1,522	324	60	585	3	550	1,509	324	55	577	4	549
35	2		2									
34	5		4			1						
33	11		11				1		1			
32	2		2									
31	7		7									
30	5		5				1		1			
29	5		5				3		3			
28							1		1			
27	2		2									

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**CANAVERAL HARBOR, FL - continued**  
Inbound

Outbound

## DOMESTIC

26	1	---	1	---	---	---	1	---	---	---	---	1
25	7	---	7	---	---	---	2	---	2	---	---	---
24	2	---	2	---	---	---	2	---	2	---	---	---
23	2	---	---	---	---	2	---	---	---	---	---	---
22	2	---	1	---	---	1	---	---	---	---	---	---
21	5	---	4	---	---	1	11	---	11	---	---	---
20	7	---	5	---	---	2	14	---	14	---	---	---
≤ 18	1,457	324	2	585	3	543	1,473	324	20	577	4	548
											Total trips:	4,516

**PALM BEACH HARBOR, FL**

Inbound

Outbound

Grand Total	3,236	2,969	11	128	86	42	3,237	2,966	11	136	82	42
-------------	-------	-------	----	-----	----	----	-------	-------	----	-----	----	----

## FOREIGN

Total	1,612	1,589	10	9	4	---	1,613	1,589	10	10	4	---
37	2	2	---	---	---	---	---	---	---	---	---	---
32	---	---	---	---	---	---	4	---	4	---	---	---
31	---	---	---	---	---	---	1	---	1	---	---	---
29	1	1	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	1	---	1	---	---	---
27	16	16	---	---	---	---	---	---	---	---	---	---
26	1	1	---	---	---	---	2	2	---	---	---	---
25	3	3	---	---	---	---	4	2	2	---	---	---
24	10	7	2	1	---	---	4	2	2	---	---	---
23	6	4	2	---	---	---	3	3	---	---	---	---
22	1	---	1	---	---	---	3	3	---	---	---	---
21	49	48	1	---	---	---	103	103	---	---	---	---
20	3	2	1	---	---	---	6	6	---	---	---	---
19	2	1	1	---	---	---	3	3	---	---	---	---
≤ 18	1,518	1,504	2	8	4	---	1,479	1,465	---	10	4	---

## DOMESTIC

Total	1,624	1,380	1	119	82	42	1,624	1,377	1	126	78	42
30	1	---	---	---	---	1	---	---	---	---	1	---
29	1	---	1	---	---	---	1	---	---	---	---	---
28	1	---	---	---	---	1	---	---	---	---	---	---
27	11	---	---	---	---	11	1	---	---	---	---	1
26	27	---	---	---	---	27	---	---	---	---	---	---
24	---	---	---	---	---	---	26	---	---	---	25	1
23	1	---	---	---	---	1	15	---	---	---	15	---
22	1	---	---	---	---	1	16	---	---	---	16	---
21	---	---	---	---	---	---	7	---	---	---	7	---
20	---	---	---	---	---	---	1	---	---	---	---	1
≤ 18	1,581	1,380	---	119	82	---	1,557	1,377	1	126	14	39
											Total trips:	6,473

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## PORT EVERGLADES HARBOR, FL

Grand Total	Inbound						Outbound					
	6,992	5,935	476	304	34	243	6,961	5,918	464	311	33	235

## FOREIGN

Total	3,597	3,397	165	17	15	3	3,584	3,382	166	18	15	3
41	1	1	—	—	—	—	—	—	—	—	—	—
40	2	1	1	—	—	—	1	1	—	—	—	—
39	4	1	3	—	—	—	—	—	—	—	—	—
38	10	2	8	—	—	—	—	—	—	—	—	—
37	34	16	18	—	—	—	1	1	—	—	—	—
36	12	4	8	—	—	—	2	1	1	—	—	—
35	34	9	25	—	—	—	11	5	6	—	—	—
34	16	3	13	—	—	—	9	4	5	—	—	—
33	24	9	15	—	—	—	9	7	2	—	—	—
32	34	15	19	—	—	—	19	12	7	—	—	—
31	25	16	9	—	—	—	20	17	3	—	—	—
30	35	26	9	—	—	—	26	14	12	—	—	—
29	29	29	—	—	—	—	35	32	2	—	—	1
28	30	27	3	—	—	—	51	33	18	—	—	—
27	81	81	—	—	—	—	83	69	14	—	—	—
26	62	61	1	—	—	—	106	89	17	—	—	—
25	57	55	2	—	—	—	113	100	13	—	—	—
24	158	155	3	—	—	—	227	212	14	—	1	—
23	89	88	1	—	—	—	126	119	7	—	—	—
22	89	88	1	—	—	—	101	85	15	1	—	—
21	142	140	2	—	—	—	120	117	2	—	1	—
20	110	104	6	—	—	—	152	145	6	—	—	1
19	55	53	2	—	—	—	82	79	3	—	—	—
≤ 18	2,464	2,413	16	17	15	3	2,290	2,240	19	17	13	1

## DOMESTIC

Total	3,395	2,538	311	287	19	240	3,377	2,536	298	293	18	232
40	3	—	3	—	—	—	—	—	—	—	—	—
39	7	—	7	—	—	—	—	—	—	—	—	—
38	11	—	11	—	—	—	—	—	—	—	—	—
37	9	—	9	—	—	—	—	—	—	—	—	—
36	20	—	20	—	—	—	—	—	—	—	—	—
35	36	—	35	—	—	1	1	—	1	—	—	—
34	53	—	49	—	—	4	3	—	2	—	—	1
33	36	—	34	—	—	2	1	—	1	—	—	—
32	37	—	12	—	—	25	4	—	3	—	—	1
31	21	—	12	—	—	9	6	—	6	—	—	—
30	11	—	8	—	—	3	8	—	6	—	—	2
29	7	—	2	4	—	1	14	—	10	4	—	—
28	6	—	5	—	—	1	8	—	6	—	—	2
27	6	—	3	—	—	3	13	—	13	—	—	—
26	11	—	7	—	—	4	19	—	14	—	—	5
25	11	—	4	—	—	7	50	—	50	—	—	—
24	12	—	7	—	—	5	19	—	18	—	—	1
23	4	—	2	—	—	2	5	—	5	—	—	—
22	5	—	1	2	—	2	6	—	3	3	—	—
21	21	—	17	—	2	2	7	—	7	—	—	—
20	38	—	23	11	—	4	36	—	27	8	—	1
19	3	—	3	—	—	—	2	—	—	—	—	2

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

**PORT EVERGLADES HARBOR, FL - continued**

Inbound

Outbound

## DOMESTIC

≤ 18	3,027	2,538	37	270	17	165	3,175	2,536	126	278	18	217
										<b>Total trips:</b>		<b>13,953</b>

**MIAMI HARBOR, FL**

Inbound

Outbound

<b>Grand Total</b>	<b>9,831</b>	<b>5,746</b>	<b>45</b>	<b>3,401</b>	<b>97</b>	<b>542</b>	<b>9,836</b>	<b>5,759</b>	<b>41</b>	<b>3,393</b>	<b>100</b>	<b>543</b>
--------------------	--------------	--------------	-----------	--------------	-----------	------------	--------------	--------------	-----------	--------------	------------	------------

## FOREIGN

<b>Total</b>	<b>5,522</b>	<b>5,432</b>	<b>20</b>	<b>35</b>	<b>33</b>	<b>2</b>	<b>5,524</b>	<b>5,432</b>	<b>22</b>	<b>35</b>	<b>32</b>	<b>3</b>
40	4	4					5	5				
39	8	8					17	17				
38	50	50					45	45				
37	26	26					28	28				
36	55	55					59	59				
35	31	31					65	65				
34	67	64	3				21	21				
33	29	29					31	31				
32	30	28	2				26	26				
31	38	36	2				41	40	1			
30	79	76	3				87	86	1			
29	127	125	2				136	135	1			
28	174	172	2				243	241	2			
27	209	207	2				94	90	4			
26	220	219	1				406	401	5			
25	521	521					316	314	2			
24	98	98					87	78	5		4	
23	238	237	1				11	11				
22	210	210					123	123				
21	86	86					77	77				
20	464	464					522	521				1
19	39	39					26	26				
≤ 18	2,719	2,647	2	35	33	2	3,058	2,992	1	35	28	2

## DOMESTIC

<b>Total</b>	<b>4,309</b>	<b>314</b>	<b>25</b>	<b>3,366</b>	<b>64</b>	<b>540</b>	<b>4,312</b>	<b>327</b>	<b>19</b>	<b>3,358</b>	<b>68</b>	<b>540</b>
39	1		1									
36	1	1										
35	2		2									
34	4	1	3				1		1			
33	9	8	1				9	9				
32	6	6					2	2				
31	7	6	1				3	2	1			
30	17	16	1				25	25				
29	4		4									
28	4		3			1	1		1			
27	8		2			6						
26	5		3			2						
25	1		1				6		6			

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## MIAMI HARBOR, FL - continued

Inbound

Outbound

## DOMESTIC

24	1	—	1	—	—	—	1	—	1	—	—	—
22	2	—	1	—	—	1	—	—	—	—	—	—
21	—	—	—	—	—	—	1	—	1	—	—	—
20	—	—	—	—	—	—	1	—	1	—	—	—
≤ 18	4,237	276	1	3,366	64	530	4,262	289	7	3,358	68	540
											Total trips:	19,667

## MIAMI RIVER, FL

Upbound

Downbound

Grand Total	4,338	1,443	2	2,833	60	-----	4,332	1,444	1	2,833	54	-----
-------------	-------	-------	---	-------	----	-------	-------	-------	---	-------	----	-------

## FOREIGN

Total	1,475	1,443	2	16	14	-----	1,475	1,444	1	16	14	-----
18	8	8	—	—	—	—	10	10	—	—	—	—
16	—	—	—	—	—	—	1	—	—	—	1	—
15	1	1	—	—	—	—	1	1	—	—	—	—
14	13	13	—	—	—	—	44	44	—	—	—	—
13	228	228	—	—	—	—	370	370	—	—	—	—
12	215	215	—	—	—	—	216	215	—	—	1	—
11	201	201	—	—	—	—	159	157	1	1	—	—
10	168	167	1	—	—	—	95	93	—	2	—	—
9	97	97	—	—	—	—	52	48	—	1	3	—
8	53	45	—	8	—	—	27	22	—	4	1	—
7	20	16	—	2	2	—	14	11	—	2	1	—
≤ 6	471	452	1	6	12	—	486	473	—	6	7	—

## DOMESTIC

Total	2,863	-----	-----	2,817	46	-----	2,857	-----	-----	2,817	40	-----
11	2	—	—	—	2	—	—	—	—	—	—	—
10	1	—	—	—	1	—	1	—	—	—	1	—
9	446	—	—	446	—	—	446	—	—	446	—	—
8	719	—	—	710	9	—	710	—	—	710	—	—
7	1,550	—	—	1,544	6	—	1,544	—	—	1,544	—	—
≤ 6	145	—	—	117	28	—	156	—	—	117	39	—
											Total trips:	8,670

## INTRACOASTAL WATERWAY, MIAMI TO KEY WEST, FL

Upbound

Downbound

Grand Total	1,640	854	-----	371	1	414	1,632	854	-----	367	1	410
-------------	-------	-----	-------	-----	---	-----	-------	-----	-------	-----	---	-----

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

## INTRACOASTAL WATERWAY, MIAMI TO KEY WEST, FL - continued

DOMESTIC												
Upbound												
Downbound												
Total	1,640	854	-----	371	1	414	1,632	854	-----	367	1	410
12	15	15	-----	-----	-----	-----	15	15	-----	-----	-----	-----
11	1	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----
9	1	1	-----	-----	-----	-----	1	1	-----	-----	-----	-----
8	2	-----	-----	2	-----	-----	20	-----	-----	1	-----	19
7	21	-----	-----	21	-----	-----	71	-----	-----	21	-----	50
6	245	-----	-----	245	-----	-----	426	-----	-----	245	-----	181
5	559	459	-----	100	-----	-----	681	459	-----	98	-----	124
4	377	377	-----	-----	-----	-----	391	377	-----	-----	-----	14
3	3	2	-----	-----	1	-----	25	2	-----	-----	1	22
2	306	-----	-----	2	-----	304	2	-----	-----	2	-----	-----
1	110	-----	-----	-----	-----	110	-----	-----	-----	-----	-----	-----
Total trips:											3,272	

BAKERS HAULOVER INLET, FL  
No Vessel Trips ReportedEAU GALLIE HARBOR, FL  
No Vessel Trips ReportedFORT PIERCE HARBOR, FL  
(25 feet and less)

Inbound							Outbound					
Grand Total	218	190	-----	20	8	-----	218	186	-----	22	10	-----
Total trips:											436	

KEY WEST HARBOR, FL  
(21 feet and less)

Inbound							Outbound					
Grand Total	2,813	2,764	-----	32	5	12	2,810	2,765	-----	30	3	12
Total trips:											5,623	

MELBOURNE HARBOR, FL  
(2 feet and less)

Inbound							Outbound					
Grand Total	5	-----	-----	-----	5	-----	5	-----	-----	-----	5	-----
Total trips:											10	



Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
<b>NEW RIVER, FL</b> (7 feet and less)												
				Upbound						Downbound		
Grand Total	1,695	1,695	-----	-----	-----	-----	1,697	1,695	-----	-----	2	-----
										Total trips:		3,392
<b>OKLAWAHA RIVER, FL</b> (3 feet and less)												
				Upbound						Downbound		
Grand Total	26,610	26,610	-----	-----	-----	-----	26,610	26,610	-----	-----	-----	-----
										Total trips:		53,220
<b>PONCE DE LEON INLET, FL</b> No Vessel Trips Reported												
<b>RICE CREEK, FL</b> (10 feet and less)												
				Upbound						Downbound		
Grand Total	189	-----	-----	89	-----	100	186	-----	-----	84	-----	102
										Total trips:		375
<b>ST. AUGUSTINE HARBOR, FL</b> (6 feet and less)												
				Inbound						Outbound		
Grand Total	1,543	1,535	-----	4	4	-----	1,541	1,535	-----	4	2	-----
										Total trips:		3,084
<b>ST. LUCIE INLET, FL</b> (8 feet and less)												
				Upbound						Downbound		
Grand Total	122	105	-----	13	4	-----	122	105	-----	13	4	-----
										Total trips:		244

Trips and Drafts of Vessels, 1994  
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT) BETWEEN NORFOLK, VA AND THE  
ST. JOHNS RIVER, FL

Upbound							Downbound					
<b>Grand Total</b>	<b>21,560</b>	<b>16,274</b>	<b>2</b>	<b>2,387</b>	<b>1,646</b>	<b>1,251</b>	<b>21,668</b>	<b>16,275</b>	<b>2</b>	<b>2,475</b>	<b>1,684</b>	<b>1,232</b>

## DOMESTIC

<b>Total</b>	<b>21,560</b>	<b>16,274</b>	<b>2</b>	<b>2,387</b>	<b>1,646</b>	<b>1,251</b>	<b>21,668</b>	<b>16,275</b>	<b>2</b>	<b>2,475</b>	<b>1,684</b>	<b>1,232</b>
15	19	---	---	19	---	---	19	---	---	19	---	---
14	2,019	2,017	---	2	---	---	2,017	2,017	---	---	---	---
13	7	3	---	4	---	---	9	---	---	8	---	1
12	37	24	1	10	2	---	11	---	---	8	---	3
11	837	812	---	3	22	---	821	800	---	4	16	1
10	532	350	---	42	12	128	604	345	---	46	124	89
9	317	17	1	107	22	170	288	5	---	101	131	51
8	793	20	---	660	11	102	780	84	2	632	21	41
7	2,447	1,434	---	726	114	173	4,538	3,766	---	699	54	19
≤ 6	14,552	11,597	---	814	1,463	678	12,581	9,258	---	958	1,338	1,027
<b>Total trips:</b>											<b>43,228</b>	

## INDEX

## Pages

## A

ABERDEEN CREEK, VA . . . . .	288, 486
ABSECON CREEK, NJ . . . . .	207, 460
ABSECON INLET, NJ . . . . .	207, 460
ALBANY, NY, PORT OF . . . . .	146, 442
ALEXANDRIA, VA . . . . .	234, 474
ALLOWAY CREEK, NJ . . . . .	207, 460
ALTAMAHA RIVER, GA . . . . .	347, 509
AMBROSE CHANNEL, NEW YORK HARBOR, NY AND NJ . . . . .	111, 437
ANACOSTIA RIVER, DC . . . . .	227, 468
ANDREWS RIVER, MA . . . . .	57, 413
ANNAPOLIS HARBOR, MD . . . . .	231, 470
ANNISQUAM RIVER, MA . . . . .	57, 413
APPOMATTOX RIVER, VA . . . . .	280, 484
APPONAUG COVE, RI . . . . .	57, 413
APPOQUINIMINK RIVER, DE . . . . .	207, 460
AQUIA CREEK, VA . . . . .	231, 470
ASHLEY RIVER, SC . . . . .	323, 504
ATLANTIC BEACH CHANNELS, NC . . . . .	313, 497
ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA AND THE ST. JOHNS RIVER, FL:	
CHARLESTON, SC, DISTRICT . . . . .	318, 502
CONSOLIDATED . . . . .	389, 520
DISMAL SWAMP AND PASQUOTANK RIVER . . . . .	288, 487
GREAT BRIDGE LOCK ROUTE . . . . .	281, 484
JACKSONVILLE, FL, DISTRICT . . . . .	352, 510
SAVANNAH, GA, DISTRICT . . . . .	342, 508
WILMINGTON, NC, DISTRICT . . . . .	294, 493
AVON HARBOR, NC . . . . .	313, 497

## B

BACK CREEK, ANNE ARUNDEL COUNTY, MD . . . . .	231, 470
BACK SOUND, NC . . . . .	313, 498
BAKERS HAULOVER INLET, FL . . . . .	387, 518
BALTIMORE HARBOR AND CHANNELS, MD . . . . .	211, 465
BALTIMORE, MD, DISTRICT . . . . .	211, 465
BAR HARBOR, ME . . . . .	57, 413
BARNEGAT INLET, NJ . . . . .	207, 460
BASS HARBOR, ME . . . . .	57, 413
BAY RIDGE AND RED HOOK CHANNELS, NY . . . . .	84, 430
BAY RIVER, NC . . . . .	313, 497
BAYSIDE CHANNEL, NEW YORK HARBOR, NY AND NJ . . . . .	118, 438
BEACH CREEK, VA . . . . .	288, 487
BEALS HARBOR, ME . . . . .	57, 413
BEAUFORT HARBOR, NC . . . . .	313, 497
BELFAST HARBOR, ME . . . . .	57, 413
BELHAVEN HARBOR, NC . . . . .	313, 497
BETTERTON HARBOR, MD . . . . .	231, 470
BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE . . . . .	208, 461
BEVERLY HARBOR, MA . . . . .	57, 413
BIG THOROUGHFARE RIVER, MD . . . . .	236, 476
BIG TIMBER CREEK, NJ . . . . .	207, 460
BIVALVE, MD . . . . .	234, 474
BLACK WALNUT HARBOR, MD . . . . .	231, 470
BLOCK ISLAND, RI, GREAT SALT POND . . . . .	60, 416
BLOCK ISLAND, RI, HARBOR OF REFUGE . . . . .	60, 417
BONUM CREEK, VA . . . . .	231, 470
BOOTHBAY HARBOR, ME . . . . .	57, 413

## B

BOSTON, MA:	
CHELSEA RIVER, MA	29, 402
CONSOLIDATED REPORT	17, 400
DORCHESTER BAY, MA	58, 415
FORT POINT CHANNEL, MA	59, 416
HINGHAM HARBOR, MA	61, 418
MAIN WATERFRONT, MA	23, 401
MALDEN RIVER, MA	62, 419
MYSTIC RIVER, MA	32, 403
NEPONSET RIVER, MA	62, 420
TOWN RIVER, MA	65, 423
WEYMOUTH BACK RIVER, MA	65, 424
WEYMOUTH FORE RIVER, MA	35, 404
WINTHROP HARBOR, MA	66, 425
BRANFORD HARBOR, CT	57, 414
BRANSONS COVE, VA	231, 470
BRETON BAY, MD	231, 470
BRIDGEPORT HARBOR, CT	53, 411
BRISTOL HARBOR, RI	57, 414
BROAD CREEK RIVER, DE	231, 470
BROAD CREEK, SOMERSET COUNTY, MD	231, 470
BROAD CREEK, VA	288, 487
BROADKILL RIVER, DE	207, 460
BROADWATER CREEK, MD	231, 471
BRONX RIVER, NY	151, 444
BROWNS CREEK, NY	151, 445
BRUNSWICK HARBOR, GA	344, 508
BUCKSPORT HARBOR, ME	3, 395
BUNKER HARBOR, ME	57, 414
BURLINGTON HARBOR, VT	151, 445
BUTTERMILK CHANNEL, NY	81, 430

## C

CADLE CREEK, MD	231, 471
CAMBRIDGE HARBOR, MD	231, 471
CAMDEN HARBOR, ME	57, 414
CAMDEN, NJ	174, 453
CANAPITSIT CHANNEL, MA	57, 414
CANAVERAL HARBOR, FL	363, 513
CAPE CHARLES CITY HARBOR, VA	288, 487
CAPE COD CANAL, MA	37, 405
CAPE FEAR RIVER, NC:	
ABOVE WILMINGTON, NC	311, 496
NORTHEAST RIVER, NC	312, 497
WILMINGTON HARBOR, NC	304, 495
CAPE MAY CANAL, NJ	207, 461
CAPE PORPOISE HARBOR, ME	57, 414
CARTERS CREEK, VA	288, 487
CARVERS HARBOR, ME	57, 414
CASHIE RIVER, NC	313, 498
CEDAR BAY THROUGHFARE BAY, NC	313, 498
CHANNEL CONNECTING THOROUGHFARE BAY WITH CEDAR BAY, NC	313, 498
CHANNEL CONNECTING YORK RIVER, VA, WITH BACK CREEK TO SLAIGHTS WHARF, VA	288, 487
CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, NC	313, 498
CHANNEL FROM PAMLICO SOUND TO RODANTHE, NC	314, 498
CHANNEL FROM PHOEBUS, VA (TO DEEP WATER IN HAMPTON ROADS, VA)	288, 487
CHANNEL TO BOGUE INLET, NC	314, 498

## Pages

## C

CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD . . . . .	231, 471
CHANNEL TO NEWPORT NEWS, VA . . . . .	253, 479
CHANNEL TO RODANTHE, NC . . . . .	314, 498
CHARLESTON HARBOR, SC . . . . .	323, 503
CHARLESTON, SC, DISTRICT . . . . .	318, 502
CHATHAM (STAGE) HARBOR, MA . . . . .	58, 414
CHEESEQUAKE CREEK, NJ . . . . .	151, 445
CHELSEA RIVER, MA . . . . .	29, 402
CHESAPEAKE AND DELAWARE CANAL, DE AND MD . . . . .	203, 459
CHESCONESSEX CREEK, VA . . . . .	288, 487
CHESTER RIVER, MD . . . . .	232, 471
CHINCOTEAGUE BAY, MD AND VA . . . . .	288, 488
CHINCOTEAGUE HARBOR OF REFUGE, VA . . . . .	288, 488
CHOPTANK RIVER, MD . . . . .	221, 467
CHOWAN RIVER, NC . . . . .	314, 498
CLAIBORNE HARBOR, MD . . . . .	232, 471
CLINTON HARBOR, CT . . . . .	58, 414
COAN RIVER, VA . . . . .	232, 471
COBSCOOK BAY, ME . . . . .	58, 415
COHANSEY RIVER, NJ . . . . .	207, 461
COHASSET HARBOR, MA . . . . .	58, 415
COLD SPRING INLET, NJ . . . . .	207, 461
COMMODITY CLASSIFICATION . . . . .	viii
COMMODITY CLASSIFICATION LIST . . . . .	viii
CONEY ISLAND CHANNEL, NY . . . . .	90, 432
CONEY ISLAND CREEK, NY . . . . .	151, 445
CONNECTICUT RIVER BELOW HARTFORD, CT . . . . .	49, 410
CONSOLIDATED REPORT, TRENTON, NJ TO THE SEA . . . . .	178, 454
CONSOLIDATED STATEMENT OF TRAFFIC:	
ATLANTIC INTRACOASTAL WATERWAY . . . . .	389, 520
DELAWARE RIVER, TRENTON, NJ TO THE SEA . . . . .	178, 454
HAMPTON ROADS, VA . . . . .	389, 478
HUDSON RIVER, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY . . . . .	140, 441
JAMES RIVER, VA . . . . .	274, 483
PORT OF BOSTON, MA . . . . .	17, 400
PORT OF NEW YORK, NY . . . . .	126
PORT OF NEWPORT NEWS, VA . . . . .	258, 480
PORT OF WILMINGTON, NC . . . . .	299, 494
COOPER RIVER, NJ . . . . .	207, 461
COREA HARBOR, ME . . . . .	58, 415
CORSICA RIVER, MD . . . . .	232, 471
CRANES CREEK, VA . . . . .	289, 488
CRIEHAVEN HARBOR, ME . . . . .	58, 415
CRISFIELD HARBOR, MD . . . . .	232, 471
CROSS RIP SHOALS, NANTUCKET SOUND, MA . . . . .	58, 415
CUCKOLD CREEK, MD . . . . .	232, 471
CUTTYHUNK HARBOR, MA . . . . .	58, 415

## D

DAMARISCOTTA RIVER, ME . . . . .	58, 415
DARIEN HARBOR, GA . . . . .	347, 509
DARK HEAD CREEK, MD . . . . .	234, 473
DAVIS CREEK, VA . . . . .	289, 488
DEAL ISLAND, MD, LOWER THOROUGHFARE AT WENOWA . . . . .	233, 473
DEAL ISLAND, MD, UPPER THOROUGHFARE . . . . .	236, 476
DEEP CREEK, ACCOMACK COUNTY, VA . . . . .	289, 488
DEEP CREEK, NEWPORT NEWS, VA . . . . .	289, 488

## D

DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY	140, 441
DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION	289, 488
DELAWARE BAY AND RIVER, PA, NJ AND DE:	
AT CAMDEN, NJ	174, 453
CONSOLIDATED REPORT, TRENTON, NJ TO THE SEA	178, 454
HARBOR OF REFUGE, DELAWARE BAY, DE	207, 461
PHILADELPHIA HARBOR, PA	193, 456
PHILADELPHIA TO THE SEA	174, 452
PHILADELPHIA TO TRENTON	156, 451
SUMMARY TRAFFIC, TRENTON, NJ TO THE SEA	190
TRENTON HARBOR, NJ	198, 457
WATERWAY TO REHOBOTH BAY, DE	208, 461
DELAWARE RIVER AT CAMDEN, NJ	174, 453
DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)	162, 452
DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)	178, 454
DISMAL SWAMP AND PASQUOTANK RIVER	288, 487
DORCHESTER BAY, MA	58, 415
DRUM INLET, NC	314, 498
DUCK POINT COVE, MD	232, 471
DUXBURY HARBOR, MA	58, 415
DYMERS CREEK, VA	289, 488

## E

EAST CHESTER CREEK, NY	68, 426
EAST RIVER, NY	77, 428
EAST ROCKWAY INLET, NY	91, 432
EASTPORT HARBOR, ME	58, 415
EAU GALLIE HARBOR, FL	387, 518
ECHO BAY HARBOR, NY	151, 445
EDENTON HARBOR, NC	314, 498
EDGARTOWN HARBOR, MA	59, 416
ELIZABETH RIVER, NJ	151, 445
ELK AND LITTLE ELK RIVERS, MD	232, 472
ESSEX RIVER, MA	59, 416

## F

FAIRHAVEN AND NEW BEDFORD HARBOR, MA	40, 406
FALL RIVER HARBOR, MA	42, 407
FALMOUTH HARBOR, MA	59, 416
FAR CREEK, NC	314, 498
FERNANDINA HARBOR, FL	348, 510
FIRE ISLAND INLET, NY	151, 445
FISHING BAY TRIBUTARIES, DORCHESTER COUNTY, MD	232, 472
FISHING CREEK, CALVERT COUNTY, MD	232, 472
FIVEMILE RIVER HARBOR, CT	59, 416
FLUSHING BAY AND CREEK, NY	69, 426
FORT PIERCE HARBOR, FL	387, 518
FORT POINT CHANNEL, MA	59, 416

## G

GEORGES RIVER, ME	65, 423
GEORGETOWN HARBOR, SC (WINYAH BAY)	320, 502
GLEN COVE CREEK, NY	151, 445
GLEN COVE HARBOR, NY	151, 445
GLOUCESTER HARBOR, MA	59, 416
GOOSE CREEK, SOMMERSET COUNTY, MD	232, 472
GOWANUS CANAL, NY	154, 450

## Pages

## G

GOWANUS CREEK CHANNEL, NY . . . . .	88, 431
GRAVESEND BAY, NY . . . . .	154, 450
GREAT BRIDGE LOCK ROUTE . . . . .	281, 484
GREAT KILLS HARBOR, STATEN ISLAND, NY . . . . .	151, 446
GREAT PEE DEE RIVER, SC . . . . .	334, 505
GREAT SALT POND, BLOCK ISLAND, RI . . . . .	60, 416
GREAT SOUTH BAY, NY . . . . .	151, 446
GREEN HARBOR, MA . . . . .	60, 416
GREENPORT HARBOR, NY . . . . .	152, 446
GREENVALE CREEK, VA . . . . .	289, 488
GREENWICH BAY, RI . . . . .	60, 416
GREENWICH HARBOR, CT . . . . .	60, 417
GUILFORD HARBOR, CT . . . . .	60, 417

## H

HACKENSACK RIVER, NJ . . . . .	108, 435
HAMPTON CREEK, VA . . . . .	279, 484
HAMPTON HARBOR, NH . . . . .	60, 417
HAMPTON ROADS, VA . . . . .	245, 478
HARBOR OF REFUGE AT SANDY BAY, CAPE ANN, MA . . . . .	60, 417
HARBOR OF REFUGE, BLOCK ISLAND, RI . . . . .	60, 417
HARBOR OF REFUGE, DELAWARE BAY, DE . . . . .	207, 461
HARBOR OF REFUGE, NANTUCKET, MA . . . . .	60, 417
HARBOR OF REFUGE, POINT JUDITH AND POINT JUDITH POND, RI . . . . .	60, 417
HARLEM RIVER, NY . . . . .	152, 446
HARRASEEKET RIVER, ME . . . . .	60, 417
HAVRE DE GRACE, MD, SUSQUEHANNA RIVER . . . . .	219, 466
HAY (WEST) HARBOR, NY . . . . .	61, 418
HEMPSTEAD HARBOR, NY . . . . .	149, 443
HENDRICKS HARBOR, ME . . . . .	61, 418
HERRING BAY AND ROCKHOLD CREEK, MD . . . . .	232, 472
HERRING CREEK, MD . . . . .	233, 472
HINGHAM HARBOR, MA . . . . .	61, 418
HONGA RIVER AND TAR BAY, MD . . . . .	233, 472
HOPE CREEK, NJ . . . . .	207, 461
HOPEWELL, VA, PORT OF . . . . .	272, 482
HORN HARBOR, VA . . . . .	289, 489
HOSKINS CREEK, VA . . . . .	289, 489
HOUSATONIC RIVER, CT . . . . .	61, 418
HUDSON RIVER CHANNEL, NY AND NJ . . . . .	72, 427
HUDSON RIVER, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY . . . . .	140, 441
HUDSON RIVER, NY (LOWER SECTION) . . . . .	70, 427
HUDSON RIVER, NY AND NJ:	
ALBANY, NY . . . . .	146, 442
DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY . . . . .	140, 441
LOWER SECTION, NEW YORK HARBOR . . . . .	70, 427
PEEKSKILL HARBOR, NY . . . . .	153, 448
RONDOUT HARBOR, NY . . . . .	153, 448
SAUGERTIES HARBOR, NY . . . . .	153, 449
SPUYTEN DUYVILL CREEK (HARLEM RIVER) TO WATERFORD, NY . . . . .	136, 440
TARRYTOWN HARBOR, NY . . . . .	145, 442
HUNTINGTON HARBOR, NY . . . . .	152, 446
HYANNIS HARBOR, MA . . . . .	61, 418

## I

INDIAN RIVER INLET AND BAY, DE . . . . .	208, 461
INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL . . . . .	203, 459

## I

## INLAND WATERWAYS:

BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE . . . . .	208, 461
FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD . . . . .	203, 459
INTRACOASTAL WATERWAY, MIAMI TO KEY WEST, FL . . . . .	386, 517
INTRACOASTAL WATERWAYS:	
ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED) . . . . .	389, 520
JACKSONVILLE TO MIAMI, FL . . . . .	362, 512
MIAMI TO KEY WEST, FL . . . . .	386, 517
INTRODUCTION . . . . .	ii
IPSWICH RIVER, MA . . . . .	61, 418
ISLAND CREEK, MD . . . . .	233, 472
ISLE AU HAUT THOROUGHFARE, ME . . . . .	61, 418
ISLE OF SHOALS HARBOR, ME AND NH . . . . .	61, 418

## J

JACKSON CREEK, VA . . . . .	289, 489
JACKSONVILLE HARBOR . . . . .	353, 511
JACKSONVILLE TO LAKE HARNEY . . . . .	360, 512
JACKSONVILLE TO MIAMI, FL . . . . .	362, 512
JACKSONVILLE, FL, DISTRICT . . . . .	348, 510
JAMAICA BAY, NY . . . . .	92, 432
JAMES RIVER, VA:	
BELOW RICHMOND, VA . . . . .	267
CONSOLIDATED REPORT . . . . .	274, 483
PORT OF HOPEWELL, VA . . . . .	272, 482
PORT OF RICHMOND, VA . . . . .	264, 481
JONES INLET, NY . . . . .	152, 446
JOSIAS RIVER, ME . . . . .	61, 418

## K

KENNEBEC RIVER, ME . . . . .	61, 419
KENNEBUNK RIVER, ME . . . . .	61, 419
KEY WEST HARBOR, FL . . . . .	387, 518
KEYPORT HARBOR, NJ . . . . .	152, 446
KINGS CREEK, NORTHAMPTON COUNTY, VA . . . . .	289, 489
KNAPPS NARROWS, MD . . . . .	233, 472
KNOBBS CREEK, NC . . . . .	314, 499

## L

LAFAYETTE RIVER, VA . . . . .	289, 489
LAGOON POND, MARTHA'S VINEYARD, MA . . . . .	61, 419
LAKE CHAMPLAIN, NY AND VT:	
BURLINGTON HARBOR, VT . . . . .	151, 445
NARROWS OF LAKE CHAMPLAIN, NY AND VT . . . . .	152, 447
LAKE MONTAUK HARBOR, NY . . . . .	152, 446
LARCHMONT HARBOR, NY . . . . .	152, 446
LEIPSIC RIVER, DE . . . . .	208, 462
LEMON CREEK, NY . . . . .	152, 447
LITTLE CREEK, QUEEN ANNES COUNTY, MD . . . . .	233, 472
LITTLE EGG HARBOR, NJ . . . . .	208, 462
LITTLE MACHIPONGO RIVER, VA . . . . .	290, 489
LITTLE RIVER (CREEK), VA . . . . .	290, 489
LITTLE RIVER, DE . . . . .	208, 462
LITTLE WICOMICO RIVER, VA . . . . .	233, 473
LOCKLIES CREEK, VA . . . . .	290, 489
LOCKWOODS FOLLY RIVER, NC . . . . .	314, 499
LONG ISLAND INTRACOASTAL WATERWAY, NY . . . . .	152, 447
LOOKOUT BIGHT, NC . . . . .	313, 498



## Pages

## L

LOWER ENTRANCE CHANNELS, NY . . . . .	118, 438
LOWER MACHODOC CREEK, VA . . . . .	233, 473
LOWER THOROUGHFARE AT OR NEAR WENONA, DEAL ISLAND, MD . . . . .	233, 473
LOWES WHARF, TALBOT COUNTY, MD . . . . .	233, 473
LUBEC CHANNEL, ME . . . . .	61, 419
LYNHAVEN ROADS, INLET, AND CONNECTING WATERS, VA . . . . .	290, 489
LYNN HARBOR, MA . . . . .	62, 419

## M

MACHIAS RIVER, ME . . . . .	62, 419
MACKAY CREEK, NC . . . . .	314, 499
MAIN WATERFRONT, MA . . . . .	23, 401
MAINSHIP CHANNEL, NEW YORK HARBOR, NY AND NJ . . . . .	118, 438
MALDEN RIVER, MA . . . . .	62, 419
MAMARONECK HARBOR, NY . . . . .	152, 447
MANASQUAN RIVER, NJ . . . . .	208, 462
MANCHESTER HARBOR, MA . . . . .	62, 419
MANHASSET BAY, NY . . . . .	152, 447
MANNS HARBOR, NC . . . . .	314, 499
MANOKIN RIVER, MD . . . . .	233, 473
MANTEO (SHALLOWBAG) BAY, NC . . . . .	314, 499
MANTUA CREEK, NJ . . . . .	208, 462
MARBLEHEAD HARBOR, MA . . . . .	62, 419
MARTHA'S VINEYARD (MENEMSHA CREEK), MA . . . . .	62, 420
MARTHA'S VINEYARD, (LAGOON POND), MA . . . . .	61, 419
MATINICUS HARBOR, ME . . . . .	62, 419
MATTAPOISETT HARBOR, MA . . . . .	62, 420
MATTAPONI RIVER, VA . . . . .	290, 490
MATTITUCK HARBOR, NY . . . . .	152, 447
MAURICE RIVER, NJ . . . . .	208, 462
MEHERRIN RIVER, NC . . . . .	290, 490
MELBOURNE HARBOR, FL . . . . .	387, 518
MENEMSHA CREEK, MARTHA'S VINEYARD, MA . . . . .	62, 420
MIAMI HARBOR, FL . . . . .	376, 516
MIAMI RIVER, FL . . . . .	382, 517
MIAMI TO KEY WEST, FL . . . . .	362, 517
MIDDLE RIVER AND DARK HEAD CREEK, MD . . . . .	233, 473
MILFORD HARBOR, CT . . . . .	62, 420
MILFORD HAVEN, VA . . . . .	290, 490
MILL CREEK, MD . . . . .	233, 473
MILL CREEK, VA . . . . .	290, 490
MISPILLION RIVER, DE . . . . .	208, 462
MONROE BAY AND CREEK, VA . . . . .	233, 473
MOOSABEC BAR, ME . . . . .	62, 420
MOREHEAD CITY HARBOR, NC . . . . .	297, 493
MUDDY HOOK AND TYLER COVES, MD . . . . .	234, 473
MULBERRY CREEK, VA . . . . .	290, 490
MURDERKILL RIVER, DE . . . . .	208, 462
MYSTIC RIVER, CT . . . . .	62, 420
MYSTIC RIVER, MA . . . . .	32, 403

## N

NAN COVE, MD . . . . .	234, 473
NANDUA CREEK, VA . . . . .	290, 490
NANSEMOND RIVER, VA . . . . .	290, 490
NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD . . . . .	222, 467
NANTICOKE RIVER AT BIVALVE, MD . . . . .	234, 474
NANTICOKE RIVER AT NANTICOKE, MD . . . . .	234, 474

## N

NANTUCKET, HARBOR OF REFUGE, MA . . . . .	60, 417
NARRAGUAGUS RIVER, ME . . . . .	62, 420
NARROWS OF LAKE CHAMPLAIN, NY AND VT . . . . .	152, 447
NEALE SOUND, MD . . . . .	234, 474
NEPONSET RIVER, MA . . . . .	62, 420
NEUSE RIVER, NC . . . . .	315, 499
NEW BEDFORD AND FAIRHAVEN HARBOR, MA . . . . .	40, 406
NEW ENGLAND DISTRICT . . . . .	3, 395
NEW HARBOR, ME . . . . .	63, 420
NEW HAVEN HARBOR, CT . . . . .	50, 410
NEW JERSEY INTRACOASTAL WATERWAY . . . . .	208, 463
NEW LONDON HARBOR, CT . . . . .	46, 408
NEW RIVER, FL . . . . .	388, 519
NEW RIVER, NC . . . . .	315, 499
NEW ROCHELLE HARBOR, NY . . . . .	153, 447
NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ . . . . .	111, 437
NEW YORK HARBOR, NY AND NJ:	
BAY RIDGE AND RED HOOK CHANNELS, NY . . . . .	84, 430
BRONX RIVER, NY . . . . .	151, 444
BUTTERMILK CHANNEL, NY . . . . .	81, 430
CHEESEQUAKE CREEK, NJ . . . . .	151, 445
CONEY ISLAND CHANNEL, NY . . . . .	90, 432
CONEY ISLAND CREEK, NY . . . . .	151, 445
EAST CHESTER CREEK, NY . . . . .	68, 426
EAST RIVER, NY . . . . .	77, 428
EAST ROCKWAY INLET, NY . . . . .	91, 432
ECHO BAY HARBOR, NY . . . . .	151, 445
ELIZABETH RIVER, NJ . . . . .	151, 445
FLUSHING BAY AND CREEK, NY . . . . .	69, 426
GOWANUS CANAL, NY . . . . .	154, 450
GRAVESEND BAY, NY . . . . .	154, 450
GOWANUS CREEK CHANNEL, NY . . . . .	88, 431
GREAT KILLS HARBOR, STATEN ISLAND, NY . . . . .	151, 446
HACKENSACK RIVER, NJ . . . . .	108, 435
HARLEM RIVER, NY . . . . .	152, 446
HUDSON RIVER CHANNEL, NY AND NJ . . . . .	72, 427
HUDSON RIVER, NY (LOWER SECTION) . . . . .	70, 427
JAMAICA BAY, NY . . . . .	92, 432
KEYPORT HARBOR, NY . . . . .	152, 446
LARCHMONT HARBOR, NY . . . . .	152, 446
LEMON CREEK, NY . . . . .	152, 447
MAMARONECK HARBOR, NY . . . . .	152, 447
MANHASSET BAY, NY . . . . .	152, 447
NEW ROCHELLE HARBOR, NY . . . . .	153, 447
NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ . . . . .	111, 437
NEWARK BAY, NJ . . . . .	99, 434
NEWTOWN CREEK, NY . . . . .	80, 429
PASSAIC RIVER, NJ . . . . .	109, 436
PORT CHESTER HARBOR, NY . . . . .	67, 426
RAHWAY RIVER, NJ . . . . .	153, 448
RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ . . . . .	117, 438
RARITAN RIVER, NJ . . . . .	93, 433
RED HOOK CHANNEL, INCLUDING BAY RIDGE CHANNEL, NY . . . . .	84, 430
SANDY HOOK BAY AT LEONARDO, NJ . . . . .	153, 448
SANDY HOOK BAY, NJ . . . . .	153, 449
SHEEPSHEAD BAY, NY . . . . .	154, 449
SHOAL HARBOR AND COMPTON CREEK, NJ . . . . .	154, 449

## Pages

## N

## NEW YORK HARBOR, NY AND NJ - continued:

SUMMARY OF TRAFFIC	134
UPPER BAY, NY AND NJ	94, 433
WALLABOUT CHANNEL, NY	154, 449
WAYCAKE CREEK, NJ	154, 449
WESTCHESTER CREEK, NY	154, 450
NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS	118, 438
NEW YORK, NY, DISTRICT	67, 426
NEWARK BAY, NJ	99, 434
NEWBURYPORT HARBOR, MA	63, 420
NEWPORT HARBOR, RI	63, 420
NEWPORT NEWS CREEK, VA	290, 490
NEWPORT NEWS, VA, CHANNEL TO	254, 479
NEWPORT NEWS, VA, PORT OF	258, 480
NEWTOWN CREEK, NY	80, 429
NIAHTIC BAY AND HARBOR, CT	63, 421
NOMINI BAY AND CREEK, VA	234, 474
NORFOLK HARBOR, VA	237, 477
NORFOLK, VA, DISTRICT	237, 477
NORTHEAST HARBOR, ME	63, 421
NORTHEAST RIVER, MD	234, 474
NORTHEAST RIVER, NC	312, 497
NORTHPORT HARBOR, NY	153, 447
NORWALK HARBOR, CT	55, 412

## O

OCCOHANNOCK CREEK, VA	290, 491
OCCOQUAN CREEK, VA	234, 474
OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD	234, 474
OCRACOE INLET, NC	315, 499
OKLAWAHA RIVER, FL	388, 519
OLDMANS CREEK, NJ	208, 463
ONANCOCK RIVER, VA	291, 491
OROWOC CREEK, NY	153, 447
OWLS HEAD HARBOR, ME	63, 421
OYSTER BAY, NY	155, 450
OYSTER CHANNEL, VA	291, 491

## P

PAGAN RIVER, VA	291, 491
PALM BEACH HARBOR, FL	367, 514
PAMLICO AND TAR RIVERS, NC	293, 493
PAMLICO SOUND, NC:	
AVON HARBOR, NC	313, 497
CHANNEL TO RODANTHE, NC	314, 498
WATERWAY TO BEAUFORT HARBOR, NC	313, 497
PAMUNKEY RIVER, VA	283, 485
PARISH CREEK, MD	234, 474
PARKER CREEK, VA	291, 491
PARROTTS CREEK, VA	291, 491
PASSAIC RIVER, NJ	109, 436
PATCHOGUE RIVER, CT	63, 421
PATCHOGUE RIVER, NY	153, 448
PATUXENT RIVER, MD	234, 474
PAWCATUCK RIVER, RI AND CT	63, 421
PECONIC RIVER, NY	153, 448
PEEKSKILL HARBOR, NY	153, 448
PENOBSCOT RIVER, ME	4, 395

## P

PEPPER CREEK, DE . . . . .	208, 463
PERQUIMANS RIVER, NC . . . . .	315, 500
PHILADELPHIA HARBOR, PA . . . . .	193, 456
PHILADELPHIA TO THE SEA . . . . .	174, 452
PHILADELPHIA TO TRENTON . . . . .	156, 451
PHILADELPHIA, PA, DISTRICT . . . . .	156, 451
PHOEBUS, VA . . . . .	290, 487
PLEASANT RIVER, ME . . . . .	63, 421
PLYMOUTH HARBOR, MA . . . . .	63, 421
POCOMOKE RIVER, MD . . . . .	225, 468
POINT JUDITH AND POINT JUDITH POND . . . . .	60, 417
POLLACK RIP SHOALS, NANTUCKET SOUND, MA . . . . .	63, 421
PONCE DE LEON INLET, FL . . . . .	388, 519
PORT CHESTER HARBOR, NY . . . . .	67, 426
PORT EVERGLADES HARBOR, FL . . . . .	371, 515
PORT HENRY HARBOR, NY . . . . .	153, 448
PORT JEFFERSON HARBOR, NY . . . . .	150, 444
PORT OF ALBANY, NY . . . . .	146, 442
PORT OF BOSTON, MA . . . . .	17, 400
PORT OF HOPEWELL, VA . . . . .	272, 482
PORT OF NEW YORK, NY . . . . .	126
PORT OF NEWPORT NEWS, VA . . . . .	258, 480
PORT OF RICHMOND, VA . . . . .	264, 481
PORT OF WILMINGTON, NC . . . . .	299, 494
PORT ROYAL HARBOR, SC . . . . .	334, 505
PORTLAND HARBOR, ME . . . . .	8, 397
PORTSMOUTH HARBOR, NH . . . . .	12, 398
POTOMAC RIVER AT ALEXANDRIA, VA . . . . .	234, 474
POTOMAC RIVER, MD, VA, DC:	
AT ALEXANDRIA, VA . . . . .	234, 474
AT LOWER CEDAR POINT, MD . . . . .	235, 475
AT MT. VERNON, VA . . . . .	235, 475
BELOW WASHINGTON, DC . . . . .	228, 469
VIRGINIA CHANNEL, DC . . . . .	235, 475
WASHINGTON CHANNEL, DC . . . . .	235, 475
POTOMAC RIVER, VIRGINIA CHANNEL, DC . . . . .	235, 475
POTOMAC RIVER, WASHINGTON CHANNEL, DC . . . . .	235, 475
PROVIDENCE RIVER AND HARBOR, RI . . . . .	44, 407
PROVINCETOWN HARBOR, MA . . . . .	63, 421

## Q

QUEENS CREEK, VA . . . . .	291, 491
QUEENSTOWN HARBOR, MD . . . . .	235, 475
QUINBY CREEK, VA . . . . .	291, 491

## R

RACCOON CREEK, NJ . . . . .	209, 463
RAHWAY RIVER, NJ . . . . .	153, 448
RAPPAHANNOCK RIVER, VA . . . . .	286, 486
RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ . . . . .	117, 438
RARITAN RIVER, NJ . . . . .	93, 433
RED BROOK HARBOR, BOURNE, MA . . . . .	63, 422
RED HOOK CHANNEL, INCLUDING BAY RIDGE CHANNEL, NY . . . . .	84, 430
RHODES POINT TO TYLERTON, SOMERSET COUNTY, MD . . . . .	235, 475
RICE CREEK, FL . . . . .	388, 519
RICHMOND, VA, PORT OF . . . . .	266, 481
ROANOKE RIVER, NC . . . . .	315, 500
ROCK HALL HARBOR, MD . . . . .	235, 475

## Pages

## R

ROCKLAND HARBOR, ME . . . . .	64, 422
ROCKPORT HARBOR, MA . . . . .	64, 422
ROCKPORT HARBOR, ME . . . . .	64, 422
ROLLINSON CHANNEL, NC . . . . .	315, 500
RONDOUT HARBOR, NY . . . . .	153, 448
ROUSES POINT, NY . . . . .	153, 448
ROYAL RIVER, ME . . . . .	64, 422
RYE HARBOR, NH . . . . .	64, 422

## S

SACO RIVER, ME . . . . .	64, 422
SAG HARBOR, NY . . . . .	153, 448
SAKONNET RIVER AND HARBOR, RI . . . . .	64, 422
SALEM HARBOR, MA . . . . .	16, 399
SALEM RIVER, NJ . . . . .	209, 463
SANDY HOOK BAY AT LEONARDO, NJ . . . . .	153, 448
SANDY HOOK BAY, NJ . . . . .	153, 449
SANDY HOOK CHANNEL, NY . . . . .	153, 449
SANTEE RIVER, SC . . . . .	334, 505
SATILLA RIVER, GA . . . . .	347, 509
SAUGERTIES HARBOR, NY . . . . .	153, 449
SAVANNAH HARBOR, GA . . . . .	336, 507
SAVANNAH RIVER BELOW AUGUSTA, GA . . . . .	347, 509
SAVANNAH, GA, DISTRICT . . . . .	336, 507
SCARBORO RIVER, ME . . . . .	64, 422
SCHUYLKILL RIVER, PA . . . . .	191, 455
SCITUATE HARBOR, MA . . . . .	64, 422
SCUPPERNONG RIVER, NC . . . . .	315, 500
SEARSPORT HARBOR, ME . . . . .	5, 396
SEEKONK RIVER, RI . . . . .	64, 422
SHALLOTTE RIVER, NC . . . . .	315, 500
SHARK RIVER, NJ . . . . .	154, 449
SHEEPSHEAD BAY, NY . . . . .	154, 449
SHEM CREEK, SC . . . . .	323, 503
SHINNECOCK INLET, NY . . . . .	154, 449
SHIPYARD RIVER, SC . . . . .	332, 504
SHOAL HARBOR AND COMPTON CREEK, NJ . . . . .	154, 449
SHREWSBURY RIVER, NJ . . . . .	154, 449
SILVER LAKE HARBOR, NC . . . . .	315, 500
SINEPUXENT BAY, MD . . . . .	234, 474
SLAIGHTS WHARF, VA . . . . .	290, 487
SLAUGHTER CREEK, MD . . . . .	235, 475
SMITH CREEK, MD . . . . .	235, 475
SMITHS CREEK (PAMLICO COUNTY), NC . . . . .	316, 500
SMITHS CREEK (WILMINGTON), NC . . . . .	316, 500
SMYRNA RIVER, DE . . . . .	210, 463
SOUTH BRISTOL HARBOR, ME . . . . .	64, 423
SOUTH RIVER, NC . . . . .	316, 500
SOUTHWEST HARBOR, ME . . . . .	64, 423
ST. AUGUSTINE HARBOR, FL . . . . .	388, 519
ST. CATHERINES SOUND, MD . . . . .	235, 475
ST. CROIX RIVER, ME . . . . .	64, 423
ST. GEORGE ISLAND, MD . . . . .	232, 471
ST. JEROME CREEK, MD . . . . .	235, 476
ST. JOHNS RIVER, FL:	
JACKSONVILLE HARBOR . . . . .	353, 511
JACKSONVILLE TO LAKE HARNEY . . . . .	361, 512

## S

ST. JONES RIVER, DE . . . . .	210, 463
ST. LUCIE INLET, FL . . . . .	388, 519
ST. MARYS RIVER, GA AND FL . . . . .	347, 509
ST. MICHAELS HARBOR, MD . . . . .	235, 476
ST. PATRICKS CREEK, MD . . . . .	235, 476
ST. PETERS CREEK, MD . . . . .	235, 476
STAMFORD HARBOR, CT . . . . .	56, 412
STARLINGS CREEK, VA . . . . .	291, 491
STOCKTON HARBOR, ME . . . . .	64, 423
STONINGTON HARBOR, CT . . . . .	64, 423
STONINGTON HARBOR, ME . . . . .	64, 423
STONY CREEK, CT . . . . .	65, 423
STUMPY POINT BAY, NC . . . . .	316, 500
SUMMARY OF TRAFFIC:	
DELAWARE RIVER, PA, NJ, AND DE . . . . .	190
SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD . . . . .	219, 466

## T

TANGIER CHANNEL, VA . . . . .	291, 492
TAR BAY, MD . . . . .	234, 472
TAR RIVER, NC . . . . .	293, 493
TARRYTOWN HARBOR, NY . . . . .	145, 442
TAUNTON RIVER, MA . . . . .	65, 423
TENANTS HARBOR, ME . . . . .	65, 423
TERMINOLOGY . . . . .	v
THAMES RIVER, CT . . . . .	48, 409
THOMASTON HARBOR (GEORGES RIVER), ME . . . . .	65, 423
THOROUGHFARE BAY, NC . . . . .	313, 498
TILGHMAN ISLAND HARBOR, MD . . . . .	235, 476
TOMS RIVER, NJ . . . . .	210, 463
TOTUSKEY CREEK, VA . . . . .	291, 492
TOWN CREEK, MD . . . . .	235, 476
TOWN RIVER, MA . . . . .	65, 423
TRED AVON RIVER, MD . . . . .	220, 466
TRENT RIVER, NC . . . . .	316, 501
TRENTON HARBOR, NJ . . . . .	198, 457
TUCKERTON CREEK, NJ . . . . .	210, 463
TWITCH COVE AND BIG THOROUGHFARE RIVER, MD . . . . .	236, 476
TYASKIN CREEK, MD . . . . .	236, 476
TYLERS BEACH, VA . . . . .	291, 492

## U

UPPER BAY, NY AND NJ . . . . .	94, 433
UPPER MACHODOC CREEK, VA . . . . .	236, 476
UPPER THOROUGHFARE, DEAL ISLAND, MD . . . . .	236, 476
URBANNA CREEK, VA . . . . .	291, 492

## V

VILLAGE CREEK, SC . . . . .	334, 505
VINEYARD HAVEN HARBOR, MA . . . . .	65, 424
VIRGINIA CHANNEL, DC . . . . .	236, 475

## W

WACCAMAW RIVER, NC AND SC . . . . .	335, 506
WALLABOUT CHANNEL, NY . . . . .	154, 449
WANCHESE HARBOR, NC . . . . .	316, 501
WAREHAM HARBOR, MA . . . . .	65, 424
WARREN RIVER, RI . . . . .	65, 424
WARWICK COVE, WARWICK, RI . . . . .	65, 424

## Pages

## W

WARWICK RIVER, MD . . . . .	236, 476
WASHINGTON, DC:	
ANACOSTIA RIVER, DC . . . . .	227, 468
HARBOR . . . . .	226, 468
POTOMAC RIVER BELOW . . . . .	228, 469
WATERWAY - NORFOLK, VA TO SOUNDS OF NC . . . . .	316, 501
WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, NC . . . . .	316, 501
WATERWAY CONNECTING SWAN QUARTER BAY WITH DEEP BAY, NC . . . . .	316, 501
WATERWAY FROM INDIAN RIVER INLET TO REHOBOTH BAY, DE . . . . .	210, 464
WATERWAY TO BEAUFORT HARBOR, NC . . . . .	313, 497
WATERWAY TO REHOBOTH BAY, DE . . . . .	208, 461
WAYCAKE CREEK, NJ . . . . .	154, 449
WELLFLEET HARBOR, MA . . . . .	65, 424
WESTCHESTER CREEK, NY . . . . .	154, 450
WESTPORT HARBOR AND SAUGATUCK RIVER, CT . . . . .	65, 424
WESTPORT RIVER, MA . . . . .	65, 424
WEYMOUTH BACK RIVER, MA . . . . .	65, 424
WEYMOUTH FORE RIVER, MA . . . . .	35, 404
WICKFORD HARBOR, RI . . . . .	66, 424
WICOMICO RIVER, MD (EASTERN SHORE) . . . . .	223, 467
WILLOUGHBY CHANNEL, VA . . . . .	291, 492
WILMINGTON HARBOR, DE . . . . .	199, 458
WILMINGTON HARBOR, NC . . . . .	299, 495
WILMINGTON, NC, DISTRICT . . . . .	293, 493
WILMINGTON, NC, PORT OF . . . . .	299, 494
WINTER HARBOR, VA . . . . .	292, 492
WINTHROP HARBOR, MA . . . . .	66, 425
WISHART POINT CHANNEL, VA . . . . .	292, 492
WOOD ISLAND HARBOR, ME AND THE POOL AT BIDDEFORD . . . . .	66, 425
WOODS HOLE CHANNEL, MA . . . . .	66, 425
WRIGHTS CREEK, NC . . . . .	317, 501

## Y

YORK HARBOR, ME . . . . .	66, 425
YORK RIVER, VA . . . . .	284, 485

**Publication Commodity Codes Cross Reference List**  
**(sorted by 1994 commodity codes)**

<b>1994 Commodity</b>	<b>1989 Commodity</b>
0200 Vehicles	4115 Transported Vehicles (E.G. Ferried Autos)
.....	4116 Railway Cars (Loaded)
.....	4117 Railway Cars (Empty)
0300 Passengers	4114 Passengers Only
1100 Coal & Lignite	1121 Coal and Lignite
1200 Coke	2920 Coke, Including Petroleum Coke
2100 Crude Petroleum	1311 Crude Petroleum
2211 Gasoline	2911 Gasoline, Including Additives
.....	2912 Jet Fuel
2221 Kerosene	2913 Kerosene
2330 Distillate Fuel Oil	2914 Distillate Fuel Oil
2340 Residual Fuel Oil	2915 Residual Fuel Oil
2350 Lube Oil & Greases	2916 Lubricating Oil and Greases
2410 Petro. Jelly & Waxes	2991 Petroleum and Coal Products, NEC
2429 Naphtha & Solvents	2917 Naphtha, Mineral Spirits, Solvent, NEC
2430 Asphalt, Tar & Pitch	2918 Asphalt, Tar and Pitches
2540 Petroleum Coke	2920 Coke, Including Petroleum Coke
2640 Liquid Natural Gas	2921 Liquified Petroleum Gases, Coal Gas, Nat Gas/Liquid
2990 Petro. Products NEC	2991 Petroleum and Coal Products, NEC
.....	3113 Coke (coal & petroleum), petroleum pitches and asphalts, and naphtha and solvents
3110 Nitrogenous Fert.	2871 Nitrogenous Chemical Fertilizers, Except Mixtures
3120 Phosphatic Fert.	2873 Phosphatic Chemical Fertilizers, Except Mixtures
3130 Potassic Fert.	2872 Potassic Chemical Fertilizers, Except Mixtures
3190 Fert. & Mixes NEC	1479 Natural Fertilizer Materials, NEC
.....	2879 Fertilizers and Fertilizer Materials, NEC
3211 Acyclic Hydrocarbons	2811 Crude Products from Coal, Tar, Petroleum & Nat Gas
3212 Benzene & Toluene	2817 Benzene and Toluene, Crude and Commercially Pure
3219 Other Hydrocarbons	2811 Crude Products from Coal, Tar, Petroleum & Nat Gas
3220 Alcohols	2813 Alcohols
3230 Carboxylic Acids	2819 Basic Chemicals & Basic Chemical Products, NEC
3240 Nitrogen Func Comp	2819 Basic Chemicals & Basic Chemical Products, NEC
3250 Organo-Inorgan Comp	2819 Basic Chemicals & Basic Chemical Products, NEC
3260 Organic Comp NEC	2819 Basic Chemicals & Basic Chemical Products, NEC
3271 Sulphur (Liquid)	1493 Sulphur, Liquid
3272 Sulphuric Acid	2818 Sulphuric Acid
3273 Ammonia	2819 Basic Chemicals & Basic Chemical Products, NEC
3274 Sodium Hydroxide	2810 Sodium Hydroxide (Caustic Soda)
3275 Inorg. Elem., Oxides, & Halogen Salts	2819 Basic Chemicals & Basic Chemical Products, NEC
3276 Metallic Salts	2819 Basic Chemicals & Basic Chemical Products, NEC
3279 Inorganic Chem. NEC	2819 Basic Chemicals & Basic Chemical Products, NEC
3281 Radioactive Material	2816 Radioactive & Associated Materials, Including Waste
3282 Pigments & Paints	2851 Paints, Varnishes, Lacquers, Enamels & Allied Prods
3283 Coloring Mat. NEC	2812 Dyes, Organic Pigment, Dyeing & Tanning Materials
3284 Medicines	2831 Drugs (Biological Prod, Medicinal Chem, Pharmaceut)
3285 Perfumes & Cleansers	2841 Soap, Detergents & Cleaning Preps, Perfume, Cosmetics
3286 Plastics	2821 Plastics, Cellulose & Resins, Film, Sheeting, Laminate
3291 Pesticides	2876 Insecticides, Fungicides, Pesticides & Disinfectants
3292 Starches, Gluten, Glue	2891 Miscellaneous Chemical Products
3293 Explosives	1911 Ordnance and Accessories
3297 Chemical Additives	2891 Miscellaneous Chemical Products



**Publication Commodity Codes Cross Reference List (continued)**  
**(sorted by 1994 commodity codes)**

<b>1994 Commodity</b>	<b>1989 Commodity</b>
3298 Wood & Resin Chem.	2861 Gum and Wood Chemicals
3299 Chem. Products NEC	2891 Miscellaneous Chemical Products
4110 Rubber & Gums	0841 Crude Rubber and Allied Gums
4150 Fuel Wood	2413 Fuel Wood, Charcoal and Wastes
4161 Wood Chips	2416 Wood Chips, Staves, Molding and Excelsior
4170 Wood in the Rough	2411 Logs
.....	2412 Rafted Logs
.....	2414 Timber, Posts, Poles, Piling & Other Wood in the Rough
.....	2415 Pulpwood Logs
4189 Lumber	2421 Lumber
4190 Forest Products NEC	0861 Forest Products, Not Elsewhere Classified
4225 Pulp & Waste Paper	2611 Pulp
.....	4024 Paper Waste and Scrap
4310 Building Stone	1412 Building Stone, Unworked
4322 Limestone	1411 Limestone Flux and Calcareous Stone
4323 Gypsum	1494 Gypsum, Crude and Plasters
4327 Phosphate Rock	1471 Phosphate Rock
4331 Sand & Gravel	1442 Sand, Gravel and Crushed Rock
4333 Dredged Material	4029 Waste and Scrap, Not Elsewhere Classified
4335 Waterway Improv. Mat	4118 Waterway Improvement Materials, Govt Materials
4338 Soil & Fill Dirt	1499 Nonmetallic Minerals, Except Fuels, NEC
4410 Iron Ore	1011 Iron Ore and Concentrates
4420 Iron & Steel Scrap	4011 Iron and Steel Scrap
4515 Marine Shells	0931 Marine Shells, Unmanufactured
4630 Copper Ore	1021 Copper Ore and Concentrates
4650 Aluminum Ore	1051 Bauxite and Other Aluminum Ores and Concentrates
4670 Manganese Ore	1061 Manganese Ores and Concentrates
4680 Non-Ferrous Scrap	4012 Nonferrous Metal Scrap
4690 Non-Ferrous Ores NEC	1091 Nonferrous Metal Ores and Concentrates, NEC
4741 Sulphur, (Dry)	1492 Sulphur, Dry
4782 Clay & Refrac. Mat.	1451 Clay, Ceramic and Refractory Materials
4783 Salt	1491 Salt
4860 Slag	3312 Slag
4900 Non-Metal. Min. NEC	1499 Nonmetallic Minerals, Except Fuels, NEC
5110 Newsprint	2621 Standard Newsprint Paper
5120 Paper & Paperboard	2631 Paper and Paperboard
5190 Paper Products NEC	2691 Pulp, Paper and Paperboard Products, NEC
5210 Lime	3271 Lime
5220 Cement & Concrete	3241 Building Cement
5240 Glass & Glass Prod.	3211 Glass and Glass Products
5290 Misc. Mineral Prod.	2951 Asphalt Building Materials
.....	3251 Structural Clay Products, Including Refractories
.....	3281 Cut Stone and Stone Products
.....	3291 Miscellaneous Nonmetallic Mineral Products
5312 Pig Iron	3311 Pig Iron
5315 Ferro Alloys	3318 Ferroalloys
5320 I&S Primary Forms	3314 Iron and Steel Ingots and Other Primary Forms
5330 I&S Plates & Sheets	3316 Iron and Steel Plates and Sheets
5360 I&S Bars & Shapes	3315 Iron and Steel Bars, Rods, Angles, Shapes & Sections
5370 I&S Pipe & Tube	3317 Iron and Steel Pipe and Tube
5390 Primary I&S NEC	3319 Primary Iron & Steel Prods, NEC Incl Rough Castings
5421 Copper	3322 Copper & Copper Alloys, Refined, Unrefined, Unworked

**Publication Commodity Codes Cross Reference List (continued)**  
**(sorted by 1994 commodity codes)**

<b>1994 Commodity</b>	<b>1989 Commodity</b>
5422 Aluminum	3324 Aluminum and Aluminum Alloys, Unworked
5429 Smelted Prod. NEC	3321 Nonferrous Metals Primary Smelter Prod, Wire Castng
.....	3323 Lead and Zinc Including Alloys, Unworked
5480 Fab. Metal Products	3411 Fabricated Metal Prods, Exc Machinery, Transp Equip
5540 Primary Wood Prod.	2431 Veneer, Plywood and Other Worked Wood
6134 Fish (Not Shellfish)	0911 Fresh Fish, Except Shellfish
.....	0913 Menhaden
6136 Shellfish	0912 Shellfish, Except Prepared or Preserved
6241 Wheat	0107 Wheat
6344 Corn	0103 Corn
6442 Rice	0105 Rice
6443 Barley & Rye	0102 Barley and Rye
6445 Oats	0104 Oats
6447 Sorghum Grains	0106 Sorghum Grains
6521 Peanuts	0119 Oilseeds, Not Elsewhere Classified
6522 Soybeans	0111 Soybeans
6534 Flaxseed	0112 Flaxseed
6590 Oilseeds NEC	0119 Oilseeds, Not Elsewhere Classified
6653 Vegetable Oils	2091 Vegetable Oils, All Grades; Margarine & Shortening
6654 Vegetables & Prod.	0141 Fresh and Frozen Vegetables
.....	2034 Vegetables & Preparations, Canned, Prepared & Presvd
6746 Wheat Flour	2041 Wheat Flour and Semolina
6747 Grain Mill Products	2049 Grain Mill Products, Not Elsewhere Classified
6781 Hay & Fodder	0122 Hay and Fodder
6782 Animal Feed, Prep.	2042 Animal Feeds
6811 Meat, Fresh, Frozen	2011 Meat, Fresh, Chilled, or Frozen
6817 Meat, Prepared	2012 Meat & Meat Products Prepared, Preserved or Canned
6822 Dairy Products	2021 Dairy Products, Except Dried Milk and Cream
.....	2022 Dried Milk and Cream
6835 Fish, Prepared	2031 Fish & Fish Products, Incl Shellfish, Prep & Presvd
6838 Tallow, Animal Oils	2014 Tallow, Animal Fats and Oils
.....	2092 Animal Oils and Fats, Not Elsewhere Classified
6839 Animals & Prod. NEC	0151 Live Animals (Livestock) Excl Zoo Animals, Dogs, Etc
.....	0161 Animals and Animal Products, NEC
.....	2015 Animal By-Products, Not Elsewhere Classified
6856 Bananas & Plantains	0132 Bananas and Plantains
6857 Fruit & Nuts NEC	0131 Fresh Fruit
6858 Fruit Juices	2039 Fruit, Fruit & Vegetable Juices Canned, Prep, Presvd
6861 Sugar	2061 Sugar
6865 Molasses	2062 Molasses
6871 Coffee	0133 Coffee, Green and Roasted (Including Instant)
6872 Cocoa Beans	0134 Cocoa Beans
6885 Alcoholic Beverages	2081 Alcoholic Beverages
6887 Groceries	2094 Groceries
6888 Water & Ice	2095 Ice
.....	4111 Water
6889 Food Products NEC	2099 Miscellaneous Food Products
6891 Tobacco & Products	0121 Tobacco, Leaf
.....	2111 Tobacco Manufactured
6893 Cotton	0101 Cotton, Raw
6894 Natural Fibers NEC	2212 Textile Fibers, Not Elsewhere Classified

**Publication Commodity Codes Cross Reference List (continued)**  
**(sorted by 1994 commodity codes)**

<u>1994 Commodity</u>	<u>1989 Commodity</u>
6899 Farm Products NEC	0129 Field Crops, Not Elsewhere Classified
.....	0191 Miscellaneous Farm Products
7110 Machinery (Not Elec)	3511 Machinery, Except Electrical
7120 Electrical Machinery	3611 Electrical Machinery, Equipment and Supplies
7210 Vehicles & Parts	3711 Motor Vehicles, Parts and Equipment
7220 Aircraft & Parts	3721 Aircraft and Parts
7230 Ships & Boats	3731 Ships and Boats
7300 Ordnance & Access.	1911 Ordnance and Accessories
7400 Manufac. Wood Prod.	2491 Wood Manufactures, Not Elsewhere Classified
7500 Textile Products	2211 Basic Textile Products, Except Textile Fibers
.....	2311 Apparel & Other Finished Textile Products,Inc Knit
.....	2823 Synthetic (Man-Made) Fiber
.....	4022 Textile Waste, Scrap and Sweepings
7600 Rubber & Plastic Pr.	2822 Synthetic Rubber
.....	3011 Rubber and Miscellaneous Plastic Products
7800 Empty Containers	4119 Empty Containers
7900 Manufac. Prod. NEC	2311 Apparel & Other Finished Textile Products,Inc Knit
7900 Manufac. Prod. NEC	2511 Furniture and Fixtures
.....	2711 Printed Matter
.....	3111 Leather and Leather Products
.....	3791 Miscellaneous Transportation Equipment
.....	3811 Instruments,Photographic/Optical Goods,Watches,Clk
.....	3911 Miscellaneous Products of Manufacturing
8900 Waste and Scrap NEC	4029 Waste and Scrap, Not Elsewhere Classified
9900 Unknown or NEC	4113 LCL Freight
.....	9999 Dept of Defense Controlled Cargo & Special Items

**Publication Commodity Codes Cross Reference List**  
**(sorted by 1989 commodity codes)**

<b>1994 Commodity</b>	<b>1989 Commodity</b>
6893 Cotton	0101 Cotton, Raw
6443 Barley & Rye	0102 Barley and Rye
6344 Corn	0103 Corn
6445 Oats	0104 Oats
6442 Rice	0105 Rice
6447 Sorghum Grains	0106 Sorghum Grains
6241 Wheat	0107 Wheat
6522 Soybeans	0111 Soybeans
6534 Flaxseed	0112 Flaxseed
6521 Peanuts	0119 Oilseeds, Not Elsewhere Classified
6590 Oilseeds NEC	.....
6891 Tobacco & Products	0121 Tobacco, Leaf
6781 Hay & Fodder	0122 Hay and Fodder
6899 Farm Products NEC	0129 Field Crops, Not Elsewhere Classified
6857 Fruit & Nuts NEC	0131 Fresh Fruit
6856 Bananas & Plantains	0132 Bananas and Plantains
6871 Coffee	0133 Coffee, Green and Roasted (Including Instant)
6872 Cocoa Beans	0134 Cocoa Beans
6654 Vegetables & Prod.	0141 Fresh and Frozen Vegetables
6839 Animals & Prod. NEC	0151 Live Animals (Livestock) Excl Zoo Animals,Dogs,Etc
6839 Animals & Prod. NEC	0161 Animals and Animal Products, NEC
6899 Farm Products NEC	0191 Miscellaneous Farm Products
4110 Rubber & Gums	0841 Crude Rubber and Allied Gums
4190 Forest Products NEC	0861 Forest Products, Not Elsewhere Classified
6134 Fish (Not Shellfish)	0911 Fresh Fish, Except Shellfish
6136 Shellfish	0912 Shellfish, Except Prepared or Preserved
6134 Fish (Not Shellfish)	0913 Menhaden
4515 Marine Shells	0931 Marine Shells, Unmanufactured
4410 Iron Ore	1011 Iron Ore and Concentrates
4630 Copper Ore	1021 Copper Ore and Concentrates
4650 Aluminum Ore	1051 Bauxite and Other Aluminum Ores and Concentrates
4670 Manganese Ore	1061 Manganese Ores and Concentrates
4690 Non-Ferrous Ores NEC	1091 Nonferrous Metal Ores and Concentrates, NEC
1100 Coal & Lignite	1121 Coal and Lignite
2100 Crude Petroleum	1311 Crude Petroleum
4322 Limestone	1411 Limestone Flux and Calcareous Stone
4310 Building Stone	1412 Building Stone, Unworked
4331 Sand & Gravel	1442 Sand, Gravel and Crushed Rock
4782 Clay & Refrac. Mat.	1451 Clay, Ceramic and Refractory Materials
4327 Phosphate Rock	1471 Phosphate Rock
3190 Fert and Mixes NEC	1479 Natural Fertilizer Materials, NEC
4783 Salt	1491 Salt
4741 Sulphur, (Dry)	1492 Sulphur, Dry
3271 Sulphur (Liquid)	1493 Sulphur, Liquid
4323 Gypsum	1494 Gypsum, Crude and Plasters
4338 Soil & Fill Dirt	1499 Nonmetallic Minerals, Except Fuels, NEC
4900 Non-Metal. Min. NEC	.....
3293 Explosives	1911 Ordnance and Accessories
7300 Ordnance & Access.	.....
6811 Meat, Fresh, Frozen	2011 Meat, Fresh, Chilled, or Frozen
6817 Meat, Prepared	2012 Meat & Meat Products Prepared, Preserved or Canned
6838 Tallow, Animal Oils	2014 Tallow, Animal Fats and Oils

**Publication Commodity Codes Cross Reference List (continued)**  
**(sorted by 1989 commodity codes)**

<b>1994 Commodity</b>	<b>1989 Commodity</b>
6839 Animals & Prod. NEC	2015 Animal By-Products, Not Elsewhere Classified
6822 Dairy Products	2021 Dairy Products, Except Dried Milk and Cream
6822 Dairy Products	2022 Dried Milk and Cream
6835 Fish, Prepared	2031 Fish & Fish Products, Incl Shellfish, Prep & Presvd
6654 Vegetables & Prod.	2034 Vegetables & Preparations, Canned, Prepared & Presvd
6858 Fruit Juices	2039 Fruit, Fruit & Vegetable Juices Canned, Prep, Presvd
6746 Wheat Flour	2041 Wheat Flour and Semolina
6782 Animal Feed, Prep.	2042 Animal Feeds
6747 Grain Mill Products	2049 Grain Mill Products, Not Elsewhere Classified
6861 Sugar	2061 Sugar
6865 Molasses	2062 Molasses
6885 Alcoholic Beverages	2081 Alcoholic Beverages
6653 Vegetable Oils	2091 Vegetable Oils, All Grades; Margarine & Shortening
6838 Tallow, Animal Oils	2092 Animal Oils and Fats, Not Elsewhere Classified
6887 Groceries	2094 Groceries
6888 Water & Ice	2095 Ice
6889 Food Products NEC	2099 Miscellaneous Food Products
6891 Tobacco & Products	2111 Tobacco Manufactures
7500 Textile Products	2211 Basic Textile Products, Except Textile Fibers
6894 Natural Fibers NEC	2212 Textile Fibers, Not Elsewhere Classified
7500 Textile Products	2311 Apparel & Other Finished Textile Products, Inc Knit
4170 Wood in the Rough	2411 Logs
4170 Wood in the Rough	2412 Rafted Logs
4150 Fuel Wood	2413 Fuel Wood, Charcoal and Wastes
4170 Wood in the Rough	2414 Timber, Posts, Poles, Piling & Other Wood in the Rough
4170 Wood in the Rough	2415 Pulpwood Logs
4161 Wood Chips	2416 Woodchips, Staves, Molding and Excelsior
4189 Lumber	2421 Lumber
5540 Primary Wood Prod.	2431 Veneer, Plywood and Other Worked Wood
7400 Manufac. Wood Prod.	2491 Wood Manufactures, Not Elsewhere Classified
7900 Manufac. Prod. NEC	2511 Furniture and Fixtures
4225 Pulp & Waste Paper	2611 Pulp
5110 Newsprint	2621 Standard Newsprint Paper
5120 Paper & Paperboard	2631 Paper and Paperboard
5190 Paper Products NEC	2691 Pulp, Paper and Paperboard Products, NEC
7900 Manufac. Prod. NEC	2711 Printed Matter
3274 Sodium Hydroxide	2810 Sodium Hydroxide (Caustic Soda)
3211 Acyclic Hydrocarbons	2811 Crude Products from Coal, Tar, Petroleum & Nat Gas
3219 Other Hydrocarbons	2811
3283 Coloring Mat. NEC	2812 Dyes, Organic Pigment, Dyeing & Tanning Materials
3220 Alcohols	2813 Alcohols
3281 Radioactive Material	2816 Radioactive & Associated Materials, Including Waste
3212 Benzene & Toluene	2817 Benzene and Toluene, Crude and Commercially Pure
3272 Sulphuric Acid	2818 Sulphuric Acid
3230 Carboxylic Acids	2819 Basic Chemicals & Basic Chemical Products, NEC
3240 Nitrogen Func. Comp.	.....
3250 Organo-Inorgan Comp	.....
3260 Organic Comp. NEC	.....
3273 Ammonia	.....
3275 Inorg Elem, Oxides, & Halogen Salts	.....
3276 Metallic Salts	.....
3279 Inorganic Chem. NEC	.....
3286 Plastics	2821 Plastics, Cellulose & Resins, Film, Sheeting, Laminate

### Publication Commodity Codes Cross Reference List (continued)

1994 Commodity	1989 Commodity
7600 Rubber & Plastic Products	2822 Synthetic Rubber
7500 Textile Products	2823 Synthetic (Man-Made) Fiber
3284 Medicines	2831 Drugs (Biological Prod, Medicinal Chem, Pharmaceut)
3285 Perfumes & Cleansers	2841 Soap, Detergents & Cleaning Preps, Perfume, Cosmetics
3282 Pigments & Paints	2851 Paints, Varnishes, Lacquers, Enamels & Allied Prod
3298 Wood & Resin Chem.	2861 Gum and Wood Chemicals
3110 Nitrogenous Fert.	2871 Nitrogenous Chemical Fertilizers, Except Mixtures
3130 Potassic Fert.	2872 Potassic Chemical Fertilizers, Except Mixtures
3120 Phosphatic Fert.	2873 Phosphatic Chemical Fertilizers, Except Mixtures
3291 Pesticides	2876 Insecticides, Fungicides, Pesticides & Disinfectants
3190 Fert. & Mixes NEC	2879 Fertilizers and Fertilizer Materials, NEC
3292 Starches, Gluten, Glue	2891 Miscellaneous Chemical Products
3297 Chemical Additives	.....
3299 Chem. Products NEC	.....
2211 Gasoline	2911 Gasoline, Including Additives
2211 Gasoline	2912 Jet Fuel
2221 Kerosene	2913 Kerosene
2330 Distillate Fuel Oil	2914 Distillate Fuel Oil
2340 Residual Fuel Oil	2915 Residual Fuel Oil
2350 Lube Oil & Greases	2916 Lubricating Oil and Greases
2429 Naphtha & Solvents	2917 Naphtha, Mineral Spirits, Solvent, NEC
2430 Asphalt, Tar & Pitch	2918 Asphalt, Tar and Pitches
1200 Coke	2920 Coke, Including Petroleum Coke
2540 Petroleum Coke	.....
2640 Liquid Natural Gas	2921 Liquefied Petroleum Gases, Coal Gas, Nat Gas/Liquid
5290 Misc. Mineral Prod.	2951 Asphalt Building Materials
2410 Petro. Jelly & Waxes	2991 Petroleum and Coal Products, NEC
2990 Petro. Products NEC	2991 Petroleum and Coal Products, NEC
7600 Rubber & Plastic Pr.	3011 Rubber and Miscellaneous Plastic Products
7900 Manufac. Prod. NEC	3111 Leather and Leather Products
5240 Glass & Glass Prod.	3211 Glass and Glass Products
5220 Cement & Concrete	3241 Building Cement
5290 Misc. Mineral Prod.	3251 Structural Clay Products, Including Refractories
5210 Lime	3271 Lime
5290 Misc. Mineral Prod.	3281 Cut Stone and Stone Products
5290 Misc. Mineral Prod.	3291 Miscellaneous Nonmetallic Mineral Products
5312 Pig Iron	3311 Pig Iron
4860 Slag	3312 Slag
2990 Petro. Products NEC	3313 Coke (coal & petroleum), petroleum pitches and asphalts, and naphtha and solvents
5320 I&S Primary Forms	3314 Iron and Steel Ingots and Other Primary Forms
5360 I&S Bars & Shapes	3315 Iron and Steel Bars, Rods, Angles, Shapes & Sections
5330 I&S Plates & Sheets	3316 Iron and Steel Plates and Sheets
5370 I&S Pipe & Tube	3317 Iron and Steel Pipe and Tube
5315 Ferro Alloys	3318 Ferroalloys
5390 Primary I&S NEC	3319 Primary Iron & Steel Prods, NEC Incl Rough Castings
5429 Smelted Prod. NEC	3321 Nonferrous Metals Primary Smelter Prod, Wire Castng
5421 Copper	3322 Copper & Copper Alloys, Refined, Unrefined, Unworked
5429 Smelted Prod. NEC	3323 Lead and Zinc Including Alloys, Unworked
5422 Aluminum	3324 Aluminum and Aluminum Alloys, Unworked
5480 Fab. Metal Products	3411 Fabricated Metal Prods, Exc Machinery, Transp Equip
7110 Machinery (Not Elec)	3511 Machinery, Except Electrical
7120 Electrical Machinery	3611 Electrical Machinery, Equipment and Supplies

**Publication Commodity Codes Cross Reference List (continued)**  
**(sorted by 1989 commodity codes)**

<b><u>1994 Commodity</u></b>	<b><u>1989 Commodity</u></b>
7210 Vehicles & Parts	3711 Motor Vehicles, Parts and Equipment
7220 Aircraft & Parts	3721 Aircraft and Parts
7230 Ships & Boats	3731 Ships and Boats
7900 Manufac. Prod. NEC	3791 Miscellaneous Transportation Equipment
7900 Manufac. Prod. NEC	3811 Instruments, Photographic/Optical Goods, Watches, Clk
7900 Manufac. Prod. NEC	3911 Miscellaneous Products of Manufacturing
4420 Iron & Steel Scrap	4011 Iron and Steel Scrap
4680 Non-Ferrous Scrap	4012 Nonferrous Metal Scrap
7500 Textile Products	4022 Textile Waste, Scrap and Sweepings
4225 Pulp & Waste Paper	4024 Paper Waste and Scrap
4333 Dredged Material	4029 Waste and Scrap, Not Elsewhere Classified
8900 Waste and Scrap NEC	.....
6888 Water & Ice	4111 Water
9900 Unknown or NEC	4112 Misc Shipments not Identifiable by Commodity
9900 Unknown or NEC	4113 LCL Freight
0300 Passengers	4114 Passengers Only
0200 Vehicles	4115 Transported Vehicles (E.G. Ferried Autos)
0200 Vehicles	4116 Railway Cars (Loaded)
0200 Vehicles	4117 Railway Cars (Empty)
4335 Waterway Improv. Mat	4118 Waterway Improvement Materials, Govt Materials
7800 Empty Containers	4119 Empty Containers
9900 Unknown or NEC	9999 Dept of Defense Controlled Cargo & Special Items

# ORDERING GUIDE FOR THE NAVIGATION DATA CENTER REPORTS

## Waterborne Commerce, Vessel and Locks Statistics

<u>Title</u>	<u>Sales Price*</u>
Waterborne Commerce of the United States (WCUS)	
Part 1 WCUS, Waterways and Harbors on the Atlantic Coast	\$ 13.00
1st Class Postage	6.00
Manuscript Data on diskette	5.00
Part 2 WCUS, Waterways and Harbors on the Gulf Coast, Mississippi River System and Antilles	15.00
1st Class Postage	6.00
Manuscript Data on diskette	5.00
Part 3 WCUS, Waterways and Harbors of the Great Lakes	6.00
1st Class Postage	3.00
Manuscript Data on diskette	5.00
Part 4 WCUS, Waterways and Harbors on the Pacific Coast, Alaska and Hawaii	9.00
1st Class Postage	5.00
Manuscript Data on diskette	5.00
Part 5 WCUS, National Summaries	4.00
1st Class Postage	3.00
Public Domain Database (Area to Area or State to State)	
Hardcopy	15.00
Diskette	5.00
Waterborne Transportation Lines of the United States (WTLUS)	
Volume 1, National Summaries	**
Volume 2, Vessel Company Summary	**
Volume 3, Vessel Characteristics	**
1st Class Postage	**
Master File of Vessel Descriptions on diskettes	40.00
Master File of Vessel Operator Information on diskettes	10.00

### Complimentary Copies

The U.S. Waterway System - FACTS  
 Tonnage for Selected United States Ports  
 State Tonnage Report (Total waterborne commerce by state)  
 Estimated Waterborne Commerce Statistics, National Totals and Selected Inland Waterways  
 Summary of United States Flag Vessels  
 Summary of Lock Statistics (Contact: Bob Baldwin, (703) 355-2047)

\* Effective with the calendar year 1994 publications.

\*\* Prices have yet to be determined.

Material may be ordered from Waterborne Commerce Statistics Center, U.S. Army Corps of Engineers, P.O. Box 61280, New Orleans, LA 70161-1280. Checks or money orders should be made out to FAO-USAED, New Orleans. Point of contact is Mr. Roy Walsh (504) 862-1424 or Mr. Thomas Mire (504) 862-1470; FAX (504) 862-1423.



## Ordering Guide for Port Series Reports

<u>NO.</u>		<u>Date of Publication</u>	<u>Sales Price</u>
1	Portland and Seaport, ME, and Portsmouth, NH	1985	\$ 7.00
3	Boston, MA	1994	14.00
4	Ports of Southern New England (Bridgeport, New Haven and New London, CT; Providence, RI; Fall River and New Bedford, MA)	1994	17.00
5	New York, NY, and NJ, and Ports on Long Island, NY	1988	15.50
6	Albany and Ports on Hudson River, NY	1996*	-
8	Philadelphia, PA; Camden, NJ; Wilmington, DE; and Ports on Delaware River	1984	10.00
10	Baltimore, MD	1991	8.00
11	Ports of Hampton Roads, and Ports on the James and York Rivers, VA	1993	26.00
12	Wilmington and Morehead City, NC	1987	7.00
13	Charleston and Georgetown, SC	1987	7.00
14	Savannah and Brunswick, GA	1990	7.50
15	Jacksonville and Fernandina Beach, FL	1986	7.00
16	Miami, Port Everglades, Palm Beach, and Port Canaveral, FL	1991	8.50
17	Tampa and Port Manatee, FL	1996*	-
18	Mobile, AL	1986	6.50
19	Panama City and Pensacola, FL; Pascagoula and Gulfport, MS; and Ports on the Apalachicola, Chattahoochee, and Flint Rivers	1986	9.50
20	New Orleans, LA	1990	10.00
20A	Mississippi River Ports Below and Above New Orleans, LA	1992	10.50
21	Baton Rouge and Lake Charles, LA	1990	11.00
22	Port Arthur, Beaumont, and Orange, TX	1988	8.00
23	Galveston and Texas City, TX	1995*	-
24	Houston, TX	1989	10.00
25	Corpus Christi, TX	1993	10.00
26	Freeport, Point Comfort/Port Lavaca, Brownsville, and Ports along Gulf Intracoastal Waterway, TX	1991	10.00
27	San Diego, CA	1987	6.50
28	Los Angeles, Long Beach, and Port Hueneme, CA	1985	8.50
30	San Francisco, Redwood City, and Humboldt Bay, CA	1991	8.00
31	Oakland, Alameda, Richmond, and Ports on Carquinez Strait, CA	1991	8.00
32	Sacramento, Stockton, Pittsburg and Antioch, Ca	1986	7.00
33	Coos Bay, OR and Ports on Columbia-Snake River System (Astoria, The Dalles, Boardman, and Umatilla, OR; Longview, Kalama, Vancouver, Pasco/Kennewick, Wilma, and Clarkston, WA; and Lewiston, ID)	1986	11.00
34	Portland, OR	1985	7.00
35	The Ports of Tacoma, Grays Harbor, and Olympia, WA	1993	13.00
36	Seattle, WA	1993	19.00
37	Port Angeles, Port Townsend, Everett, Anacortes, and Bellingham, WA.	1987	7.50
38	Ports of Alaska (Anchorage, Kenai, Valdez, Kodiak, Unalaska, Kotzebue, Nome, Bethel, Ketchikan, Wrangell, Petersburg, Sitka, Juneau, etc.)	1995*	-
39	Ports of Southwest and Western Alaska	1995	20.00
41	Buffalo, NY	1990	6.50
42	U.S. Ports on Lake Erie (Erie, PA; Conneaut, Ashtabula, Fairport Harbor, Lorain, Huron, and Sandusky, OH)	1990	8.50
43	Cleveland, OH	1989	7.00
44	Toledo, OH	1989	6.00
45	Detroit and Ports on the Saginaw River, MI	1996*	-
46	Chicago, IL	1995	20.00
48	The Port of Milwaukee, WI and Ports on Lake Michigan	1995	23.00
49	Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI.	1987	6.50
50	Ports of Hawaii (Honolulu, Port Allen, Nawiliwili, Kahului, Kaunakakai, Kawaihae, and Hilo)	1987	7.00
60	Pittsburgh, PA, and Ports on the Ohio, Monogahela, and Allegheny Rivers, PA.	1992	12.00
61	Huntington, WV, Ports on Ohio River Miles 40-317, and Kanawha River, WV.	1992	12.00
62	Cincinnati, OH, and Ports on Ohio River Miles 317-560	1991	8.50
63	Louisville, KY, Ports on Ohio River Miles 560-980, and Cumberland and Green Rivers	1992	10.50
64	Ports on Tennessee River, Tennessee-Tombigbee and Black Warrior-Tombigbee Waterways, and Alabama River	1986	11.00
65	Illinois Waterway, IL.	1994	12.00
68	Ports on the Missouri, Arkansas, Verdigris, White, and Ouachita Rivers	1987	10.00
69	Minneapolis-St. Paul, MN, and Ports on Upper Mississippi River Miles 300-860 AOR	1994	33.00
70	St. Louis, MO, and Ports on Upper Mississippi River Miles 0-300 AOR	1992	9.50
71	Memphis, TN; Helena, AR; and Ports on Lower Mississippi River Miles 620-954 AHP	1994	10.00
72	Natchez, Vicksburg, and Greenville, MS, and Ports on Lower Mississippi River Miles 255-620 AHP	1991	8.00

\* Tentative date of publication.

Port Series reports may be ordered from the Navigation Data Center (CEWRC-NDC-P), 7701 Telegraph Road, Casey Building, Alexandria, VA 22315-3868. Federal law requires advance payment for all purchases. Check or money order (in U.S. funds) should be made payable to the Superintendent of Documents. Telephone/telex orders (Phone: 703/428-6495; Telefax: 703/428/6047) are accepted and can be charged to Visa, Master Card, and Superintendent of Documents or National Technical Information Service accounts. Prices are subject to change without notice.

# REPORT DOCUMENTATION PAGE

Form Approved

OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. AGENCY USE ONLY (Leave blank)		2. REPORT DATE December 1995	3. REPORT TYPE AND DATES COVERED Annual 1/1/94 - 12/31/94	
4. TITLE AND SUBTITLE Waterborne Commerce of the United States Calendar Year - 1994 Part 1, Waterways and Harbors, Atlantic Coast			5. FUNDING NUMBERS	
6. AUTHOR(S) Department of the Army Corps of Engineers				
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) U.S. Army Corps of Engineers Waterborne Commerce Statistics Center P. O. Box 61280 New Orleans, LA 70161-1280			8. PERFORMING ORGANIZATION REPORT NUMBER  WRSC-WCUS-94-1	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES) U. S. Army Corps of Engineers Headquarters, Pulaski Building 20 Massachusetts Ave., N.W. Washington, DC 20314-1000			10. SPONSORING/MONITORING AGENCY REPORT NUMBER	
11. SUPPLEMENTARY NOTES Available from: National Technical Information Service (NTIS) 5285 Port Royal Road Springfield, VA 22161				
12a. DISTRIBUTION/AVAILABILITY STATEMENT  Unclassified/Unlimited			12b. DISTRIBUTION CODE	
13. ABSTRACT (Maximum 200 words) Waterborne Commerce of the United States (WCUS), Part 1, Calendar Year 1994 is one of a series of five (5) publications containing statistics on the commercial movement of foreign and domestic cargo. WCUS, Part 1, presents detailed data by commodity and traffic for the waterways and harbors of the Atlantic Coast. The statistics include commodities given in short tons (2000 lbs) and vessel trips for the harbor and waterways.				
14. SUBJECT TERMS Waterborne Commerce Statistics, Domestic Commerce, Water Transportation, Freight Traffic, Commodity Flows.			15. NUMBER OF PAGES 562	
			16. PRICE CODE	
17. SECURITY CLASSIFICATION OF REPORT Unclassified	18. SECURITY CLASSIFICATION OF THIS PAGE Unclassified	19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified	20. LIMITATION OF ABSTRACT Unlimited	